



**EUROLUBE**  
LUBRICATION EQUIPMENT

**FLUID MANAGEMENT SYSTEMS: NEX-U® + LUBE-Master • OIL EQUIPMENT  
GREASE EQUIPMENT • WASTE OIL EQUIPMENT • MULTI-FLUID EQUIPMENT  
ADBLUE® EQUIPMENT • DIESEL EQUIPMENT • HOSE REELS • DRUM HANDLING  
AIR TREATMENT • EXHAUST AND FUME EXTRACTION**

CATALOGUE 020

 [www.eurolube.com](http://www.eurolube.com)

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## WELCOME TO EUROLUBE EQUIPMENT

**Eurolube** is a Swedish brand specializing in the distribution and support of environmentally-friendly products and tailor-made complete and professional solutions for the handling of lubricants and fluids. We provide quality products to partners in more than 40 countries.

**Eurolube's** greatest strength is our ability to quickly deliver tailor-made solutions. That, simply, is how we contribute to our partners' efficiency and their profitability.

**Our vision:** Eurolube is dedicated to quality solutions and support for the lubricant and fluid handling sector. We do this by developing, manufacturing and supplying products that pump, measure and dispense lubricants and fluids, and by delivering these solutions to our partners in the most economical and cost-effective manner.

### Operation

Eurolube delivers high quality turnkey solutions for professional and environmentally-friendly handling of lubricants and fluids. Our range covers everything from advice to complete customized systems. These include, for example, air-operated pumps and accessories of our own design, and advanced electronic metering and measuring equipment. This means precise control of dosing and flow measurement and, with our NEX-U® fluid management system, easy connection to existing ERP systems. Our aim is to constantly develop our concept of always being able to offer cost effective solutions with cutting edge technology. Eurolube products are used by companies in the automotive workshops, manufacturing, shipping, mining and agriculture sectors.

### Commitment and flexibility

We are recognized for our instant support and our comprehensive interpretation of our partners' needs, for fast order acknowledgement and for short lead times. Our expert knowledge of the rules that apply to the installation of equipment, is a strength we pass on to our partners. Reliable lead times, flexibility and total commitment are our trademarks.

### The customer is our partner

We always strive for long term business relationships. We therefore feel it is very important for new customers to get to know who we are and how we think just as we always aim to understand our new customers. In plain language, we always invest the time to visit you, to learn about your operation and to establish a person-to-person connection. Interested?

Please contact us to find out more about our opportunities for a winning concept.



## ISO CERTIFICATION

We are certified according to ISO 9001 and ISO 14001 which is a confirmation that we have an efficient system for management and control over quality and environmental issues.



|                                       |            |
|---------------------------------------|------------|
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**NEX·U·®**

# NEX·U.® FLUID MANAGEMENT SYSTEM

– *Wireless flexibility + Hard-wired back-end reliability*

## WHAT IS NEX·U.®?

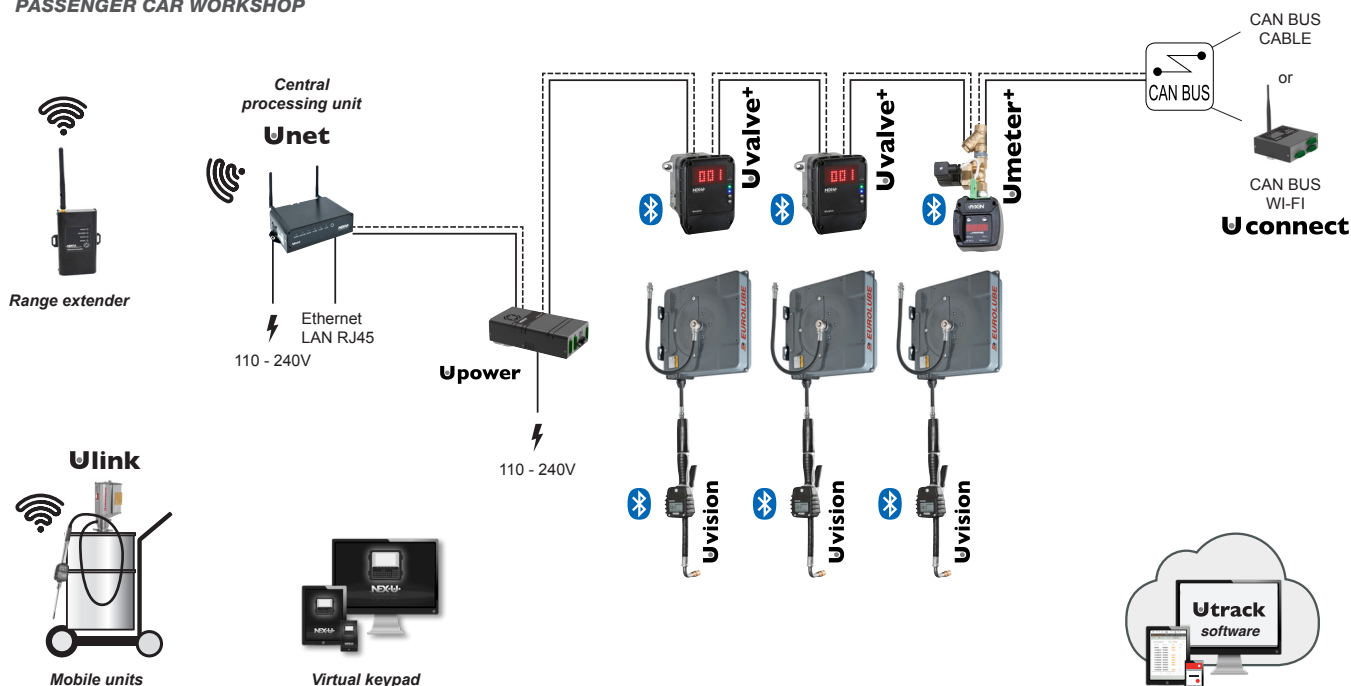
NEX·U.® provides you with the control and the information you require to make your operation more profitable. You will be able to account for every drop of lubricant and other service fluid used.

On top of this, you will carry an efficient inventory control, with automatic alerts and fluid reordering when needed, eliminating operations downtime.

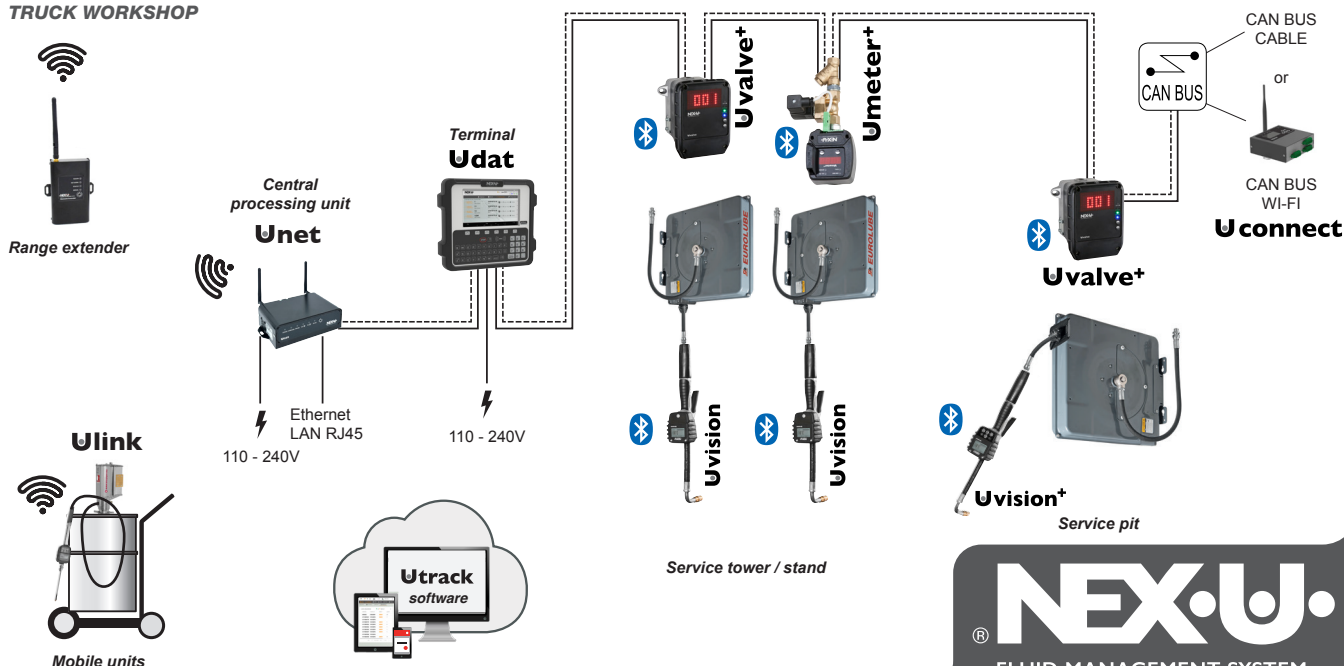
For almost any lubricant usage or operation size, with today's high cost for these fluids, NEX·U.® quickly pays for itself. Once it is paid for, savings go right to the operation's bottom line in the form of profit, profit previously lost. NEX·U.® adapts to your way of working.

## INSTALLATION EXAMPLES

### PASSENGER CAR WORKSHOP



### TRUCK WORKSHOP



**NEX·U.**  
FLUID MANAGEMENT SYSTEM



**NEX·U® is a hybrid system that brings you all the advantages of wireless flexibility and hard-wired reliability**

## WIRELESS FLEXIBILITY

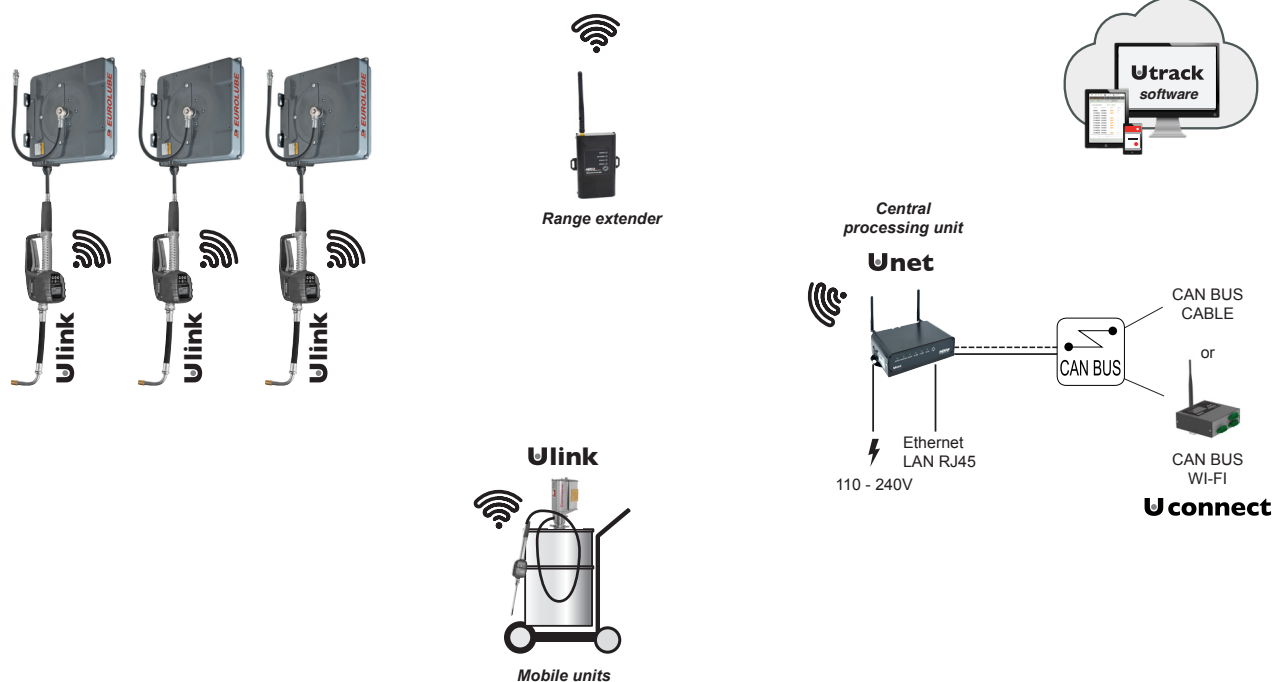
- Data can be transmitted wirelessly among the different system components, eliminating long and expensive cable runs.
- Easily adds new components when required as your needs grow.
- System uses existing Wi-Fi® networks, simplifying its installation. No need for special, custom made, network components.

## HARD-WIRED RELIABILITY

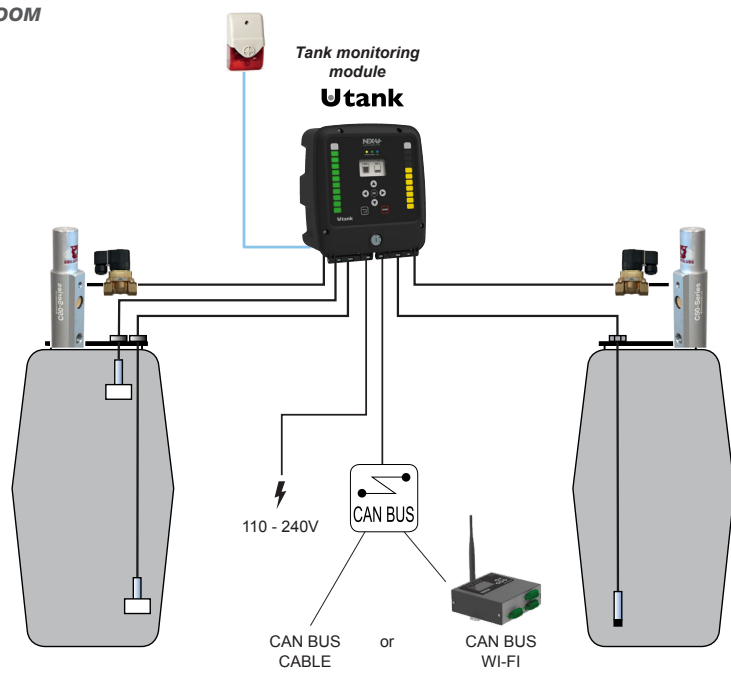
- A constant and reliable power source is always present to power the solenoid valves that control fluid delivery.
- No uncharged batteries to let you down.
- Hard-wired data transmission to avoid interferences and other obstacles which might interfere with wireless data transmission.

## INSTALLATION EXAMPLES

### WIRELESS SYSTEM USING U-link



### STOCK ROOM



**NEX·U®**  
FLUID MANAGEMENT SYSTEM



| TYPE                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-net Central processing unit                                                                                                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                                                                                                  |
| 53802                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                      |
| <b>Description:</b><br>U-net is the key NEX-U.® component. It controls all the system functions and manages the wired and wireless communication among the NEX-U.® components. U-net also includes the U-track software and enables DMS-integration. Communication: Ethernet port (RJ45-port), CAN bus, Wireless (U-link) |

| TYPE                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------|
| Virtual keypad                                                                                                                        |
| PART NO.                                                                                                                              |
| 53801                                                                                                                                 |
| DATA                                                                                                                                  |
| <b>Description:</b><br>Virtual Keypad license. Converts any terminal (PC, laptop, tablet or smartphone) into a NEX-U.® access Keypad. |

| TYPE                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-dat system access keypad                                                                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                                                               |
| 1 53821<br>2 53820                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                   |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                                                            |
| <b>1 Description:</b><br>NEX-U.® access keypad with 7" colour screen and QWERTY keypad. Integrated 320W transformer to open a maximum of 8 solenoid valves. Can be used with external RFID-module, printer and barcode reader. Includes integrated RFID-module. Communication: CAN bus |
| <b>2 Description:</b><br>NEX-U.® access keypad with 7" colour screen and QWERTY keypad. Integrated 75W transformer to open a maximum of 2 solenoid valves. Can be used with external RFID-module, printer and barcode reader. Includes integrated RFID-module. Communication: CAN bus  |

| TYPE                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEX-U.® Compact                                                                                                                                                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                                                                                                                                            |
| 1 53822<br>2 53823                                                                                                                                                                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                                                                                                                                                                                |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                                                                                                                                         |
| <b>1 Description:</b><br>Enables full control of transactions and stock level of fluids for smaller workshops. A system based in a special U-dat terminal that is able to control a maximum of 2 dispensing points. Ability to export full reports in CSV format to USB. Includes integrated RFID-module. NEX-U.® Compact does not support connection to U-net Pro. |
| <b>2 Description:</b><br>Enables full control of transactions and stock level of fluids for smaller workshops. A system based in a special U-dat terminal that is able to control a maximum of 8 dispensing points. Ability to export full reports in CSV format to USB. Includes integrated RFID-module. NEX-U.® Compact does not support connection to U-net Pro. |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                             | TYPE                                                                                                                                                                                                                                                     | TYPE                                                                                                                                                                                                                                                                                                                               | TYPE                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEX·U.® Mobile                                                                                                                                                                                                                                                                                                                                                                                                   | U-vision                                                                                                                                                                                                                                                 | U-vision+                                                                                                                                                                                                                                                                                                                          | U-count                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                         | PART NO.                                                                                                                                                                                                                                                 | PART NO.                                                                                                                                                                                                                                                                                                                           | PART NO.                                                                                                                                                                                                                                         |
| 53824                                                                                                                                                                                                                                                                                                                                                                                                            | 53830                                                                                                                                                                                                                                                    | 53831                                                                                                                                                                                                                                                                                                                              | 53836                                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                             | DATA                                                                                                                                                                                                                                                     | DATA                                                                                                                                                                                                                                                                                                                               | DATA                                                                                                                                                                                                                                             |
| <p><b>Voltage:</b><br/>230 V AC</p> <p><b>Description:</b><br/>Enables full control of transactions and stock level of fluids for mobile service trucks. A system based in a special U-dat terminal that is able to control a maximum of 8 dispensing points. Ability to export full reports in CSV format to USB. Includes integrated RFID-module. NEX·U.® Mobile does not support connection to U-net Pro.</p> | <p><b>Description:</b><br/>Hand-held display module to fit an 1/2" control handle. Includes a backlight display to show delivered volume and operation progress. U-vision can be connected to: U-valve, U-meter+, U-count. Communication: Bluetooth®</p> | <p><b>Description:</b><br/>Hand-held display module with keypad to fit an 1/2" control handle. Ability to start a dispense directly from the hand-held unit. Includes a backlight display to show delivered volume and operation progress. U-vision can be connected to: U-valve, U-meter+, U-count. Communication: Bluetooth®</p> | <p><b>Description:</b><br/>U-count is used to control 1 solenoid valve and a U-pulser or external pulse meter. LED display that shows the delivered volume and can be connected to U-vision or U-vision+. Communication: CAN bus, Bluetooth®</p> |

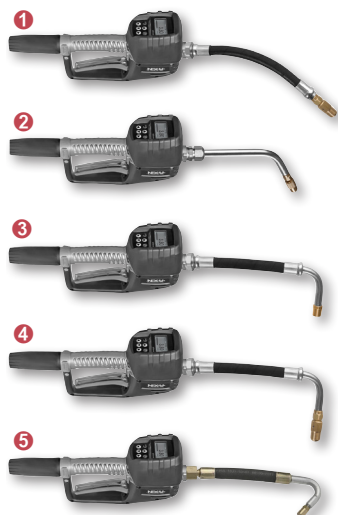


| TYPE                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------|
| U-view                                                                                                                                   |
| PART NO.                                                                                                                                 |
| 53835                                                                                                                                    |
| DATA                                                                                                                                     |
| <b>Description:</b><br>Big remote LED display that shows the delivered volume through U-valve, U-meter, U-meter+. Communication: CAN bus |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-tank                                                                                                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                 |
| 53829                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Voltage:</b><br>230 V AC<br><b>Description:</b><br>Real-time inventory control, controlling two tanks using digital or analogical level gauges. Solenoid valves control output for pump control and to external warning devices. Two independent graphic level bars and a display to show the inventory available in each tank. Communication: CAN bus. Solenoid valve output 24V DC, max 2 per port. |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1 53826<br>2 53827<br>3 53828                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Voltage:</b><br>230 V AC<br><b>1 Description:</b><br>Power supply to a maximum of 2 solenoid valves and other system components. U-power can be connected to: U-valve, U-meter, U-meter+, U-count, U-view, U-connect. Communication: CAN bus<br><b>2 Description:</b><br>Power supply to a maximum of 8 solenoid valves and other system components. U-power can be connected to: U-valve, U-meter, U-meter+, U-count, U-view, U-connect. Communication: CAN bus<br><b>3 Description:</b><br>Power supply to a maximum of 8 solenoid valves and other system components. 3 CAN bus connectors for group division on the communication line. U-power can be connected to: U-valve, U-meter, U-meter+, U-count, U-view, U-connect. Communication: CAN bus |

| TYPE                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-connect                                                                                                                                              |
| PART NO.                                                                                                                                               |
| 53881                                                                                                                                                  |
| DATA                                                                                                                                                   |
| <b>Description:</b><br>U-connect allows wireless communication via Wi-Fi among the different components of the system which are connected via CAN bus. |



| TYPE                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-link wireless hand meter                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                                    |
| 53803                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                        |
| <b>Description:</b><br>Digital hand meter with wireless communication to U-Net. Enables monitoring of transactions via U-track. U-link can be integrated with DMS. Includes integrated solenoid valve and RFID-module. Connection: Wireless |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-link with outlet hose                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>1</b> 10522 <b>4</b> 10572<br><b>2</b> 10552 <b>5</b> 10591<br><b>3</b> 10571                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Capacity:</b><br>1 - 20 l/min free flow<br><b>Maximum working pressure:</b><br>10 (100) MPa (bar)<br><b>Accuracy:</b><br>0,5 % ±<br><b>Connection:</b><br>1/2" (F) BSP<br><b>1 Model:</b><br>NEX-U.® U-link Wireless digital hand meter with formable hose, manual non-drip nozzle 1/2" (F) BSP Oil/Glycol<br><b>2 Model:</b><br>NEX-U.® U-link Wireless digital hand meter with 60° outlet pipe and manual non-drip 1/2" (F) BSP Oil/Glycol<br><b>3 Model:</b><br>NEX-U.® U-link Wireless digital hand meter with 90° hose and automatic non-drip 1/2" (F) BSP Oil/Glycol<br><b>4 Model:</b><br>NEX-U.® U-link Wireless digital hand meter with 90° hose and manual non-drip 1/2" (F) BSP Oil/Glycol<br><b>5 Model:</b><br>NEX-U.® U-link Wireless digital hand meter with 135° hose and automatic non-drip 1/2" (F) BSP Oil/Glycol |

| TYPE                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile oil dispenser with U-link wireless hand meter                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                                   |
| 117-90                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                       |
| <b>Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 1:1 oil pump, 3m x 1/2" hose, wireless hose end meter, automatic non-drip nozzle, trolley. Drum NOT included.<br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><b>Pump:</b><br>B11740 |

| TYPE                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| NEX-U.® Range extender for U-link                                                                                                                 |
| PART NO.                                                                                                                                          |
| 53804                                                                                                                                             |
| DATA                                                                                                                                              |
| <b>Description:</b><br>Used to extend the range between the existing wireless connection between U-link and U-net.<br><b>Voltage:</b><br>230 V AC |



| TYPE                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LUBE-Master Integration                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                     |
| 53792                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                         |
| <b>Description:</b><br>Software to integrate U-Net and U-link into existing LUBE-Master installations. The integration enables you to initiate a dispense from the regular LUBE-Master terminal and then use the U-link to perform the dispense from, for example, a mobile dispensing unit. |

| TYPE                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-valve                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                             |
| 53850                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                 |
| <b>Description:</b><br>Combined pulse meter, solenoid valve, screen filter with the electronics required to control the meter. Big LED display showing the dispense point number and delivered volume. Can be connected to U-vision or U-vision+. Communication: CAN bus, Bluetooth® |
| <b>Connection:</b><br>1/2" (F)-(F) BSP                                                                                                                                                                                                                                               |

| TYPE                                                                        |
|-----------------------------------------------------------------------------|
| U-meter                                                                     |
| PART NO.                                                                    |
| <div>1 53860</div> <div>2 53866</div> <div>3 53862</div> <div>4 53864</div> |
| DATA                                                                        |
| <b>1 Model:</b><br>NEX-U.® U-meter Flow meter aluminium 1/2"                |
| <b>Connection:</b><br>1/2" (F) BSP                                          |
| <b>2 Model:</b><br>NEX-U.® U-meter Flow meter aluminium 3/4"                |
| <b>Connection:</b><br>3/4" (F) BSP                                          |
| <b>3 Model:</b><br>NEX-U.® U-meter Flow meter PVC, 1/2"                     |
| <b>Connection:</b><br>1/2" (F) BSP                                          |
| <b>4 Model:</b><br>NEX-U.® U-meter Flow meter Stainless steel 1/2"          |
| <b>Connection:</b><br>1/2" (F) BSP                                          |

| TYPE                                                                                |
|-------------------------------------------------------------------------------------|
| U-meter+ with Bluetooth®                                                            |
| PART NO.                                                                            |
| <div>1 53861</div> <div>2 53863</div> <div>3 53865</div>                            |
| DATA                                                                                |
| <b>1 Model:</b><br>NEX-U.® U-meter+ Flow meter aluminium 1/2" with Bluetooth®       |
| <b>Connection:</b><br>1/2" (F) BSP                                                  |
| <b>2 Model:</b><br>NEX-U.® U-meter+ Flow meter PVC, 1/2" with Bluetooth®            |
| <b>Connection:</b><br>1/2" (F) BSP                                                  |
| <b>3 Model:</b><br>NEX-U.® U-meter+ Flow meter Stainless steel 1/2" with Bluetooth® |
| <b>Connection:</b><br>1/2" (F) BSP                                                  |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-pulser aluminium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1</b> 1168813<br><b>2</b> 1168816<br><b>3</b> 53868                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Media:</b><br>Oil/Glycol<br><b>Accuracy:</b><br>0,5 % ±<br><b>Material:</b><br>Aluminium<br><b>1 Capacity:</b><br>1-30 l/min free flow<br><b>Maximum working pressure:</b><br>6,0 (60) MPa (bar)<br><b>PPU:</b><br>328<br><b>Connection:</b><br>1/2" (F) BSP<br><b>2 Capacity:</b><br>8-80 l/min free flow<br><b>Maximum working pressure:</b><br>6,0 (60) MPa (bar)<br><b>PPU:</b><br>109<br><b>Connection:</b><br>3/4" (F) BSP<br><b>3 Capacity:</b><br>10 - 80 l/min free flow<br><b>Maximum working pressure:</b><br>10 (100) MPa (bar)<br><b>PPU:</b><br>110<br><b>Connection:</b><br>1" (F) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-pulser stainless steel / PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>1</b> 1168814<br><b>2</b> 1168815                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Accuracy:</b><br>0,5 % ±<br><b>Connection:</b><br>1/2" (F) BSP<br><b>1 Media:</b><br>Windscreen fluid/AdBlue®/Fluids<br><b>Capacity:</b><br>1-50 l/min free flow<br><b>Maximum working pressure:</b><br>6 (60) MPa (bar)<br><b>PPU:</b><br>320<br><b>Seals:</b><br>FKM / Viton®<br><b>Material:</b><br>Stainless steel<br><b>2 Media:</b><br>Windscreen fluid/AdBlue®/Fluids<br><b>Capacity:</b><br>1-50 l/min free flow<br><b>Maximum working pressure:</b><br>3,0 (30) MPa (bar)<br><b>PPU:</b><br>320<br><b>Seals:</b><br>FKM / Viton®<br><b>Material:</b><br>PVC |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-meter complete meter unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>1</b> 53870 <b>4</b> 53875<br><b>2</b> 53872 <b>5</b> 53877<br><b>3</b> 53874                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Voltage:</b><br>24 V DC<br><b>1 Media:</b><br>Oil/Glycol<br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><b>Connection:</b><br>1/2" (M)-(M) BSP<br><b>2 Media:</b><br>Oil/Glycol<br><b>Maximum pressure:</b><br>6 (60) MPa (bar)<br><b>Connection:</b><br>3/4" (M)-(M) BSP<br><b>3 Media:</b><br>Oil/Diesel<br><b>Maximum pressure:</b><br>1 (10) MPa (bar)<br><b>Connection:</b><br>3/4" (M)-(M) BSP<br><b>4 Media:</b><br>AdBlue®<br><b>Maximum pressure:</b><br>1 (10) MPa (bar)<br><b>Connection:</b><br>1/2" (M)-(M) BSP<br><b>5 Media:</b><br>Windscreen fluid<br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><b>Connection:</b><br>1/2" (M)-(M) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U-meter+ complete meter unit with Bluetooth®                                                                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>1</b> 53871<br><b>2</b> 53876<br><b>3</b> 53878                                                                                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Voltage:</b><br>24 V DC<br><b>1 Media:</b><br>Oil/Glycol<br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><b>Connection:</b><br>1/2" (M)-(M) BSP<br><b>2 Media:</b><br>AdBlue®<br><b>Maximum pressure:</b><br>1 (10) MPa (bar)<br><b>Connection:</b><br>1/2" (M)-(M) BSP<br><b>3 Media:</b><br>Windscreen fluid<br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><b>Connection:</b><br>1/2" (M)-(M) BSP |



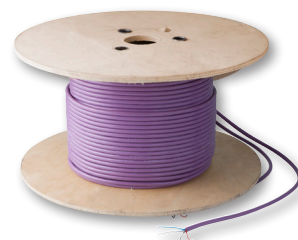
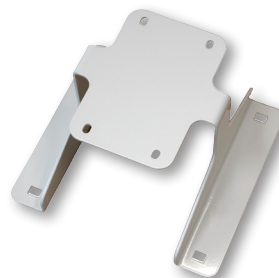


| TYPE                                         |
|----------------------------------------------|
| Solenoid valves for fluids                   |
| PART NO.                                     |
| 1 1168574                                    |
| 2 1168964                                    |
| 3 1168980                                    |
| DATA                                         |
| <b>Voltage:</b><br>24 V DC                   |
| <b>1 Media:</b><br>Various                   |
| <b>Maximum pressure:</b><br>5 (50) MPa (bar) |
| <b>Material:</b><br>Brass                    |
| <b>Connection:</b><br>1/2" (F)-(F) BSP       |
| <b>2 Media:</b><br>Various                   |
| <b>Maximum pressure:</b><br>6 (60) MPa (bar) |
| <b>Material:</b><br>Brass                    |
| <b>Connection:</b><br>1" (F)-(F) BSP         |
| <b>3 Media:</b><br>Diesel                    |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Material:</b><br>Brass                    |
| <b>Connection:</b><br>3/4" (F) BSP           |

| TYPE                                                        |
|-------------------------------------------------------------|
| Solenoid valve for waste oil                                |
| PART NO.                                                    |
| 1168985                                                     |
| DATA                                                        |
| <b>Media:</b><br>Waste oil                                  |
| <b>Air connection:</b><br>1/4" (F) BSP                      |
| <b>Maximum air pressure:</b><br>max 0,1-0,4 (1-4) MPa (bar) |
| <b>Maximum working pressure:</b><br>1 (10) MPa (bar)        |
| <b>Voltage:</b><br>24 V DC                                  |
| <b>Material:</b><br>Brass                                   |
| <b>Connection:</b><br>1 1/2" (F) BSP                        |

| TYPE                                         |
|----------------------------------------------|
| Solenoid valve for AdBlue®                   |
| PART NO.                                     |
| 1168578                                      |
| DATA                                         |
| <b>Media:</b><br>AdBlue®                     |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Material:</b><br>Stainless steel          |
| <b>Connection:</b><br>1/2" (F)-(F) BSP       |

| TYPE                                             |
|--------------------------------------------------|
| Solenoid valves for air                          |
| PART NO.                                         |
| 1 3368514                                        |
| 2 3318791                                        |
| 3 3318795                                        |
| DATA                                             |
| <b>1 Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Voltage:</b><br>24 V DC                       |
| <b>Connection:</b><br>1/4" (F)-(F) BSP           |
| <b>2 Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Voltage:</b><br>24 V DC                       |
| <b>Connection:</b><br>1/2" (F)-(F) BSP           |
| <b>3 Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Voltage:</b><br>24 V DC/ V AC                 |
| <b>Connection:</b><br>1/4" (F)-(F) BSP           |

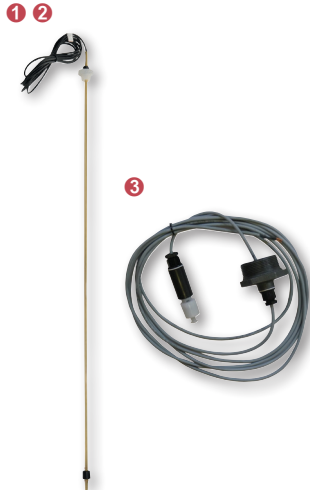
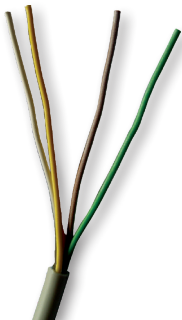
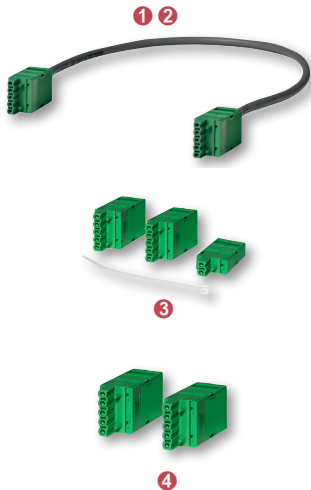


| TYPE                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply unit with relay for waste oil pumps                                                                                                                      |
| PART NO.                                                                                                                                                              |
| 53197                                                                                                                                                                 |
| DATA                                                                                                                                                                  |
| <b>Model:</b><br>Power supply unit with relay for waste oil pumps, enclosed 24VDC 5A - 230V, used when there are more than 2 waste oil solenoid valves in the system. |

| TYPE                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bar code reader                                                                                                                                                                 |
| PART NO.                                                                                                                                                                        |
| 53889                                                                                                                                                                           |
| DATA                                                                                                                                                                            |
| <b>Description:</b><br>Durable and accurate long range cordless scanner for 1D and 2D barcode reading. Supplied with base unit for communication and charging with net adapter. |

| TYPE                                                                     |
|--------------------------------------------------------------------------|
| Mounting bracket for U-valve                                             |
| PART NO.                                                                 |
| 53882                                                                    |
| DATA                                                                     |
| <b>Description:</b><br>Allow fixing U-valve on top of a hose reel stand. |

| TYPE                                                                  |
|-----------------------------------------------------------------------|
| Cables                                                                |
| PART NO.                                                              |
| ① 53890      ④ 53890-125<br>② 53890-25      ⑤ 53890-250<br>③ 53890-50 |
| DATA                                                                  |
| <b>① Model:</b><br>NEX·U.® CAN bus cable                              |
| <b>② Model:</b><br>NEX·U.® CAN bus cable, 25 meter roll               |
| <b>③ Model:</b><br>NEX·U.® CAN bus cable, 50 meter roll               |
| <b>④ Model:</b><br>NEX·U.® CAN bus cable, 125 meter drum              |
| <b>⑤ Model:</b><br>NEX·U.® CAN bus cable, 250 meter drum              |



| TYPE                                             |
|--------------------------------------------------|
| Jumper cables                                    |
| PART NO.                                         |
| 1 53892 3 53891                                  |
| 2 53893 4 53886                                  |
| DATA                                             |
| 1 Model:<br>NEX-U.® CAN bus jumper cable<br>0,5m |
| 2 Model:<br>NEX-U.® CAN bus jumper cable<br>1,0m |
| 3 Model:<br>NEX-U.® U-meter Connectors set       |
| 4 Model:<br>NEX-U.® U-Valve Connectors set       |

| TYPE                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal cable                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                           |
| 1 53393-50                                                                                                                                                                                                         |
| 2 53393-100                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                               |
| 1 Description:<br>Signal cable connects pulse<br>meters, solenoid valves and level<br>sensors. By using the correct,<br>high quality cable from Eurolube<br>Equipment, system reliability is<br>kept to a maximum. |
| Cable length:<br>50 m                                                                                                                                                                                              |
| 2 Description:<br>Signal cable connects pulse<br>meters, solenoid valves and level<br>sensors. By using the correct,<br>high quality cable from Eurolube<br>Equipment, system reliability is<br>kept to a maximum. |
| Cable length:<br>100 m                                                                                                                                                                                             |

| TYPE                                                   |
|--------------------------------------------------------|
| Tank alarm                                             |
| PART NO.                                               |
| 53883                                                  |
| DATA                                                   |
| Model:<br>NEX-U.® Remote flash and acous-<br>tic alarm |

| TYPE                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Level switch, stop level                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                   |
| 1 53171                                                                                                                                                                                                                                                    |
| 2 53183                                                                                                                                                                                                                                                    |
| 3 53287                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                       |
| 1 Description:<br>Used with LUBE-Master modules<br>53408, 53430 or NEX-U U-tank.<br>This model is for 208 l drum or<br>IBC container. Max height: 1 stop<br>level. 1080mm.                                                                                 |
| Media:<br>Oil                                                                                                                                                                                                                                              |
| Thread:<br>3/4" (M) BSP                                                                                                                                                                                                                                    |
| 2 Description:<br>Used with LUBE-Master modules<br>53408, 53430 or NEX-U U-tank.<br>This model is for 208 l drum or<br>IBC container. EX IA barrier part<br>no. 53187 is required when used<br>with flammable fluids. 1 stop level.<br>Max height: 1080mm. |
| Media:<br>Windscreen fluid                                                                                                                                                                                                                                 |
| Thread:<br>3/4" (M) BSP                                                                                                                                                                                                                                    |
| 3 Description:<br>Used with LUBE-Master modules<br>53408, 53430 or NEX-U U-tank.<br>Cable: 5000 mm. Connection: 2"<br>BSP (M).                                                                                                                             |
| Media:<br>Oil                                                                                                                                                                                                                                              |
| Thread:<br>2" (M) BSP                                                                                                                                                                                                                                      |



## NOTES

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Level switch, stop and alarm levels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>1</b> 53191<br><b>2</b> 53192<br><b>3</b> 53193                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>1 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for 208 l drum or IBC container. Max height: 1080mm. 2 levels, alarm and stop level.<br><br><b>Media:</b><br>Oil<br><br><b>Thread:</b><br>3/4" (M) BSP<br><br><b>2 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for 200l drum or IBC container. EX IA barrier part no. 53187 is required when used with flammable fluids. Max height: 1080mm. 2 levels, alarm and stop level.<br><br><b>Media:</b><br>Windscreen fluid<br><br><b>Thread:</b><br>3/4" (M) BSP<br><br><b>3 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. Two levels, alarm & stop. Max height 2000 mm.<br><br><b>Media:</b><br>Oil/Glycol<br><br><b>Thread:</b><br>1" (M) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High level switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>1</b> 53132<br><b>2</b> 53154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Thread:</b><br>2" (M) BSP<br><br><b>1 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for waste oil tanks. EX IA barrier part no. 53187 is required in use of flammable fluids.<br><br><b>Stop level:</b><br>150 mm<br><br><b>Alarm level:</b><br>300 mm<br><br><b>2 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for waste oil tanks. EX IA barrier part no. 53187 is required when used with flammable fluids.<br><br><b>Stop level:</b><br>300 mm<br><br><b>Alarm level:</b><br>450 mm |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analogue tank level gauge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>1</b> 53417<br><b>2</b> 53417-1<br><b>3</b> 53437                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>1 Description:</b><br>Real time measuring of tank levels, can only be used with tank module 53408 / 53829. For tanks up to 4 m height. 5m cable included.<br><br><b>Media:</b><br>Oil<br><br><b>Type:</b><br>Tank <4 m<br><br><b>2 Description:</b><br>Real time measuring of tank levels, can only be used with tank module 53408 / 53829. For drums or IBC, <1 m. 5m cable included.<br><br><b>Media:</b><br>Oil<br><br><b>Type:</b><br>Tank <1 m<br><br><b>3 Description:</b><br>4-20 mA level sensor for tanks up to 3,5 m height. Self calibrated against the surrounding air pressure. To be connected to tank module 53408 / 53829.<br><br><b>Media:</b><br>Windscreen fluid<br><br><b>Type:</b><br>Tank <3,5 m |

## NOTES

## **LUBE-Master**

**LUBE-Master system components**

**22**

**Batch dispensing**

**26**

**Tank control**

**27**

# LUBE-Master FLUID MANAGEMENT SYSTEM

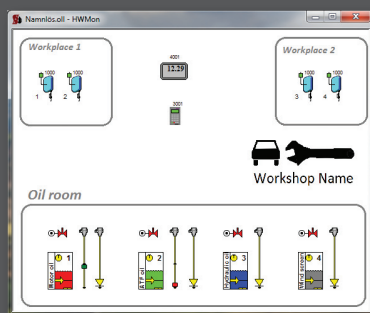
– *Exceptional performance*

*Easily interface with your DMS system*

LUBE-Master system provides precise metering and dispensing of oils, coolants, windscreen fluids or any other fluid for automotive and industrial applications.

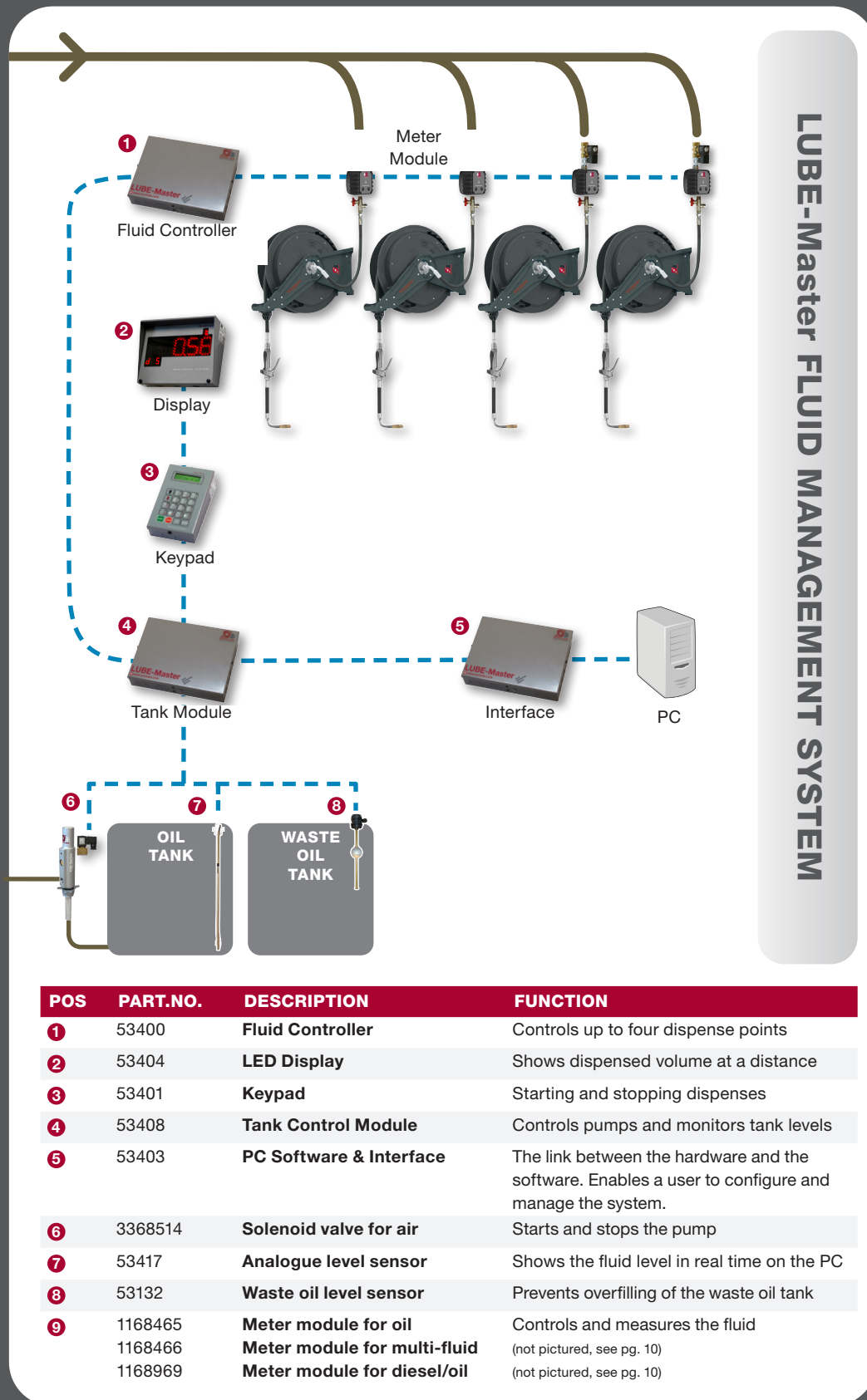
## POWERFUL FEATURES

- Unlimited number of users, job numbers and tanks
- Registers every fluid dispense
- Simple operator interface
- No limit on stored dispenses
- Dispensing can be started from any Keypad, or from the PC.
- Simultaneous dispensing to all points
- Can be remotely controlled over network
- Timeout – closes dispense point if no flow is detected
- Database manager with reports
- Custom reports can be created with MS Excel
- Tanks are monitored in real time
- Tank reports can be sent via e-mail
- Tank monitoring with dry pumping protection
- Pump control, system is pressurized only during dispensing
- Support for bar code, magnet card or dallas key (iButton) readers



## SYSTEM OVERVIEW

All the dispense points, keypads, displays, tanks and level sensors can be viewed graphically in the system. You can also customise the overview to show the different products and dispensing points; you can even add your own background and logos.





# LUBE-Master is ideal for workshop profitability

## – Quick return on investment

Tracking your fluid consumption has never been easier. The LUBE-Master system virtually eliminates fluid loss and most systems pay for themselves in the first year.

See below for an example of how fast a system can pay for itself:

| Purchased (Liters) | Sold (Liters) | Loss (Liters) | Rate of return #) |
|--------------------|---------------|---------------|-------------------|
| 30 000             | 28 500        | 1 500         | 4-5 months        |

Normal loss in a workshop without an oil management system is between 5-15%  
(Based on studies and experience)

The above examples is based on 8 dispensing points for oil, the following key items are included in the calculations:



#) Please note, cost for installation on site is not included. We work on the supposition that the oil system is installed.

## Save money by connecting LUBE-Master to your dealer / inventory / sales / administration system

By installing LUBE-Master you can ensure that no oil is ever lost or unaccounted for.

### THE FACTS

With a manual fluid dispensing system it's inevitable that mistakes will occur such as:

- Oil not booked out
- Incorrect volume booked
- Oil booked to the wrong job number
- Top ups of oil or anti-freeze not booked out at all

All these oversights can add up to a substantial loss of revenue.

### THE SOLUTION

By using LUBE-Master interfaced with your Dealer Management System (DMS), these mistakes are eliminated. The 2-way flow of information between LUBE-Master and the DMS means that only an active job or WIP number entered into the system through the remote keypads will allow any fluids to be dispensed. Once dispensed all the fluids used on that job or WIP number are collected by the DMS and automatically posted to the invoice thus eliminating the possibility of human error.

### WE TAKE CARE OF IT

We do all the work ourselves. When the LUBE-Master installation is complete, the interface with your DMS works straight away. This means there is:

- No lengthy wait for your DMS supplier to find time to carry out the work.
- Normally no additional cost for the integration.

Currently we have over 60 different links to Dealer Management Systems that are programmed to work perfectly with minimal configuration. Several of the Dealer Management Systems LUBE-Master can interface with are shown in the illustration but there are many others. Please contact us for a comprehensive list.



### SET UP A CONNECTION IN 5 MINUTES

If a driver doesn't exist, we have generic drivers for text file export, database export (ODBC), XML file, Excel file etc. These drivers can also be customized to suit your needs in a few minutes, by editing a single configuration file.

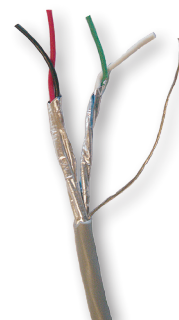


| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PC-Interface / printer module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1 53403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2 53402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>1 Description:</b><br>LUBE-Master seamlessly integrates with various software packages, offering accurate fluid metering and dispensing capabilities. With support for 11 languages, it caters to diverse user preferences. For detailed information on software integration, please reach out to us. It enables open flow dispensing, batch dispensing, and simultaneous dispensing to multiple points. Additionally, features include flow meter calibration, dispensing from a PC or any keypad, automatic job termination in case of no flow, a database manager with reporting functionality, and a straightforward operator interface. |
| <b>2 Description:</b><br>Lube-Master can run without PC, this configuration require the Printer module to have printouts of all transactions. To keep track of date and time, a clock module must be mounted in the Printer module in this configuration. As an extra feature if PC is used, the Printer module can be installed anywhere in a workshop for additional printouts.                                                                                                                                                                                                                                                               |

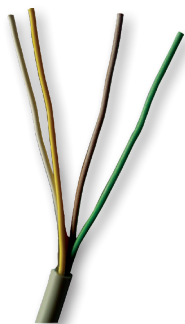
| TYPE                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fluid controller                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                               |
| 53400                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                   |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                            |
| <b>Description:</b><br>The Fluid Controller controls the amount of fluid ordered from any Key pad or PC in the entire system. One module controls up to 4 outlets. Over-ride bypass facility included. |
| Every outlet port can be given unique functions as:                                                                                                                                                    |
| Pin code, Volume, Time out, Job number, Group access                                                                                                                                                   |
| PPU Display information, Min/max volume. Signal power 24V DC.                                                                                                                                          |

| TYPE                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tank module                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                      |
| 53408                                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                                          |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                   |
| <b>Description:</b><br>Automatic off function to protect air operated pumps, triggered by analogue or discrete level sensors. Controls up to 4 tanks or drums. Signal power 24V DC. The Tank module can only be used in the PC based version. |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keypad                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                  |
| 53401                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description:</b><br>The remote keypads are designed to be placed in strategic locations to allow remote entry of PIN ID, job number, fluid, etc. The LCD display is used to provide clear and concise messages to the operator. There is no limit to the number of keypads in the system. Any outlet can be opened from any keypad. Optional: Barcode or card reader can be connected. |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                            | TYPE                                                                                                                                                                                                                    | TYPE                                                                                                          | TYPE                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web keypad app                                                                                                                                                                                                                                                                                                                                                                                                  | LED display                                                                                                                                                                                                             | Tank level display                                                                                            | Communication cable                                                                                                                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                        | PART NO.                                                                                                                                                                                                                | PART NO.                                                                                                      | PART NO.                                                                                                                                                                                                                                                                                                                                                                                      |
| 53432                                                                                                                                                                                                                                                                                                                                                                                                           | 53404                                                                                                                                                                                                                   | 53429                                                                                                         | ① 53411-50<br>② 53411-100                                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                            | DATA                                                                                                                                                                                                                    | DATA                                                                                                          | DATA                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description:</b><br>Enables increased flexibility, mobility and efficiency by initiating LUBE-Master dispenses from a web capable device such as a smartphone, tablet or computer web browser. Using the web app keypad enables a workshop to omit installing regular keypads and only use the own internal IT components, regardless of platform, to perform fluid dispensing operations using LUBE-Master. | <b>Description:</b><br>Clearly visible at long distance, useful for large volumes. The display can also be used as a simple "stand-alone" dispense unit. Indication of open dispense point number. Signal power 24V DC. | <b>Description:</b><br>Display with 40 mm numbers. Displays the volume in the tanks. Adjustable viewing time. | <b>① Description:</b><br>Connects between modules and provides power to keypads, displays and interface. Two twisted pairs, each pair shielded 4-core.<br><br><b>Cable length:</b><br>50 m<br><br><b>② Description:</b><br>Connects between modules and provides power to keypads, displays and interface. Two twisted pairs, each pair shielded 4-core.<br><br><b>Cable length:</b><br>100 m |

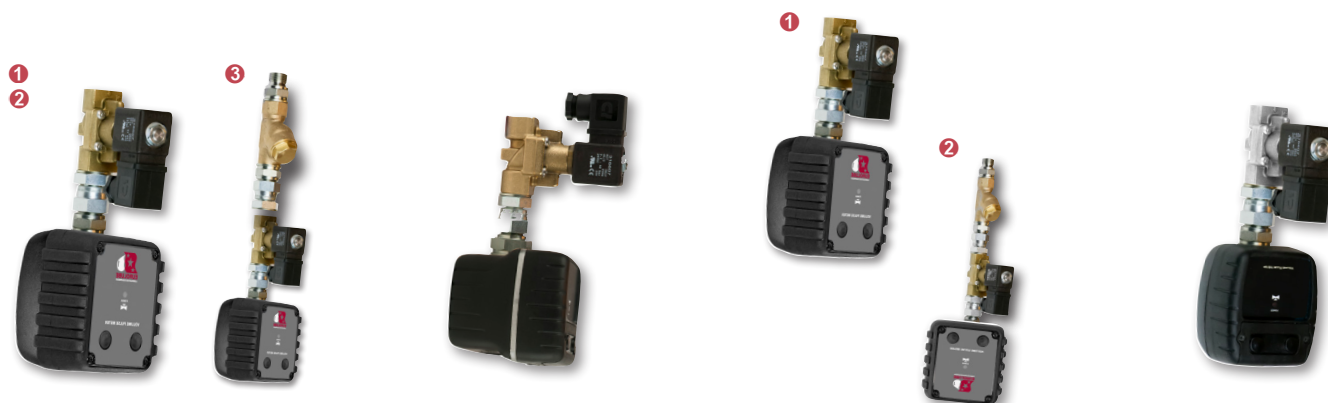


| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal cable                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 53393-50<br>2 53393-100                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1 <b>Description:</b><br>Signal cable connects pulse meters, solenoid valves and level sensors. By using the correct, high quality cable from Eurolube Equipment, system reliability is kept to a maximum.<br><b>Cable length:</b><br>50 m<br>2 <b>Description:</b><br>Signal cable connects pulse meters, solenoid valves and level sensors. By using the correct, high quality cable from Eurolube Equipment, system reliability is kept to a maximum.<br><b>Cable length:</b><br>100 m |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keypad for external readers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1 53442<br>2 53443                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1 <b>Description:</b><br>The keypad has a serial port and a 5V 1W 200mA current supply for external readers, such as the 53445 Tag Reader RFID. The DC cable 200100306 must be supplemented for the Bar Code Reader 53407 and the Card Reader 53409.<br>2 <b>Description:</b><br>This product is designed for mounting in existing keypads. It includes a serial port and a 5V 1W 200mA power supply for external readers, such as the 53445 Tag Reader RFID. The DC cable 200100306 must be supplemented with the Barcode Reader 53407 and Magnetic Card Reader 53409. |

| TYPE                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Magnet card reader                                                                                                                                                                    |
| PART NO.                                                                                                                                                                              |
| 53409                                                                                                                                                                                 |
| DATA                                                                                                                                                                                  |
| <b>Description:</b><br>Reads all three tracks. Serial cable and power supply included. A serial port kit is required to connect to the keypad, must be ordered separately, P/N: 53415 |

| TYPE                                                                                                      |
|-----------------------------------------------------------------------------------------------------------|
| Tag reader (RFID)                                                                                         |
| PART NO.                                                                                                  |
| 53445                                                                                                     |
| DATA                                                                                                      |
| <b>Description:</b><br>Compatible with MIF system, used together with a keypad for external reader 53442. |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TYPE                                                                                                                                                                                                                                                                                                                                                        | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TYPE                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Meter module oil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H.V. meter module oil                                                                                                                                                                                                                                                                                                                                       | Meter module windscreen fluid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Meter module AdBlue®                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PART NO.                                                                                                                                                                                                                                                                                                                                                    | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PART NO.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>1</b> 1168465<br><b>2</b> 1168475                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1168969                                                                                                                                                                                                                                                                                                                                                     | <b>1</b> 1168466<br><b>2</b> 1168476                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3187443                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DATA                                                                                                                                                                                                                                                                                                                                                        | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DATA                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Capacity:</b><br>1-20 l/min free flow<br><br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><br><b>Voltage:</b><br>24 V DC<br><br><b>Accuracy:</b><br>0,5 % ±<br><br><b>Connection:</b><br>1/2" (F)-(F) BSP<br><br><b>1 Description:</b><br>Meter module including meter and solenoid valve. Can be used for oil, diesel, antifreeze. 328PPU.<br><br><b>2 Description:</b><br>Meter module including meter, solenoid valve and filter. PTB approved. Can be used for oil, diesel, antifreeze. 328PPU. | <b>Capacity:</b><br>8-50 l/min free flow<br><br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><br><b>Voltage:</b><br>24 V DC<br><br><b>Accuracy:</b><br>0,5 % ±<br><br><b>Connection:</b><br>1/2" 3/4" (F)-(F) BSP<br><br><b>Description:</b><br>Meter modules includes meter and solenoid valve. The oil meter can also be used for antifreeze. 109 PPU. | <b>Capacity:</b><br>1-50 l/min free flow<br><br><b>Maximum pressure:</b><br>5 (50) MPa (bar)<br><br><b>Voltage:</b><br>24 V DC<br><br><b>Accuracy:</b><br>0,5 % ±<br><br><b>1 Description:</b><br>Meter module including meter and solenoid valve. AISI 316 stainless steel pulse meter. Brass solenoid valve. For windscreen fluid. 320PPU.<br><br><b>Connection:</b><br>1/2" (F)-(F) BSP<br><br><b>2 Description:</b><br>Meter module including meter, solenoid valve and strainer. AISI 316 stainless steel pulse meter. Brass solenoid valve. For windscreen fluid. 320PPU.<br><br><b>Connection:</b><br>1/2" (F)-(F) BSP | <b>Description:</b><br>LUBE-Master high precision meter modules includes solenoid valve. AISI 316 stainless steel pulse meter. Stainless steel solenoid valve. 328PPU.<br><br><b>Capacity:</b><br>1-20 l/min free flow<br><br><b>Maximum pressure:</b><br>1 (10) MPa (bar)<br><br><b>Voltage:</b><br>24 V DC<br><br><b>Accuracy:</b><br>0,5 % ±<br><br><b>Connection:</b><br>1/2" (F)-(F) BSP |



| TYPE                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------|
| Integrated meter module oil                                                                                         |
| PART NO.                                                                                                            |
| 1 59830                                                                                                             |
| 2 59831                                                                                                             |
| DATA                                                                                                                |
| <b>Capacity:</b><br>1-30 l/min free flow                                                                            |
| <b>Maximum pressure:</b><br>10 (100) MPa (bar)                                                                      |
| <b>Voltage:</b><br>24 V DC                                                                                          |
| <b>Accuracy:</b><br>0,5 % ±                                                                                         |
| <b>Connection:</b><br>1/2" (F) BSP                                                                                  |
| <b>1 Description:</b><br>Includes pulse meter, filter and solenoid valve.                                           |
| <b>Cable length:</b><br>-                                                                                           |
| <b>2 Description:</b><br>Includes pulse meter, filter and solenoid valve. 5 m cable included (connected to module). |
| <b>Cable length:</b><br>5 m                                                                                         |

| TYPE                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------|
| Meter module grease                                                                                                             |
| PART NO.                                                                                                                        |
| 2168915                                                                                                                         |
| DATA                                                                                                                            |
| <b>Description:</b><br>LUBE-Master high precision meter modules includes solenoid valve, pulse meter, solenoid valve. 1100 PPU. |
| <b>Capacity:</b><br>2500 gr/min                                                                                                 |
| <b>Maximum pressure:</b><br>30 (300) MPa (bar)                                                                                  |
| <b>Voltage:</b><br>24 V DC                                                                                                      |
| <b>Accuracy:</b><br>3 % ±                                                                                                       |
| <b>Connection:</b><br>1/4" (M)-(M) BSP                                                                                          |

| TYPE                                                                             |
|----------------------------------------------------------------------------------|
| Meter module diesel                                                              |
| PART NO.                                                                         |
| 1168970                                                                          |
| DATA                                                                             |
| <b>Capacity:</b><br>8-50 l/min free flow                                         |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar)                                     |
| <b>Voltage:</b><br>24 V DC                                                       |
| <b>Accuracy:</b><br>0,5 % ±                                                      |
| <b>Connection:</b><br>3/4" (M) BSP                                               |
| <b>Description:</b><br>Meter modules includes meter and solenoid valve. 109 PPU. |

| TYPE                                                                  |
|-----------------------------------------------------------------------|
| Dosing controller grease                                              |
| PART NO.                                                              |
| 530-01                                                                |
| DATA                                                                  |
| <b>Description:</b><br>Power supply 230V AC 1-1,5A. 24V adapter incl. |
| Calibration (PPU) 1-9999.                                             |
| Number of pre-sets 16 - litre, gal, pints, kg etc.                    |
| Range of pre-sets 0,00-999,99.                                        |
| Solenoid valve 24V DC max 1,5A.                                       |
| Max free flow 1 kg/min NLGI2.                                         |
| Max pressure 50 MPa (7250 psi).                                       |



| TYPE                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dosing controller AdBlue®                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                           |
| 530-02                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                               |
| <b>Description:</b><br>Power supply 230V AC 1-1,5A.<br>24V adapter. incl.<br>Calibration (PPU) 1-9999.<br>Number of pre-sets 16 - litre, gal, pints, kg etc.<br>Range of pre-sets 0,00 - 999,99.<br>Solenoid valve 24V DC max 1,5A.<br>Max free flow 1-20 l/min.<br>Max pressure 1 (10) MPa (bar). |

| TYPE                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dosing controller oil                                                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                                      |
| 530-03                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                          |
| <b>Description:</b><br>Power supply 230V AC 1-1,5A.<br>24V adapter incl.<br>Calibration (PPU) 1-9999.<br>Number of pre-sets 16 - litre , gal, pints, kg etc.<br>Range of pre-sets 0,00-999,99.<br>Solenoid valve 24V DC max 1,5A.<br>Max free flow 20 l/min.<br>Max pressure 5 MPa (725 psi). |

| TYPE                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LMD Controller                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                      |
| 53406                                                                                                                                                                                         |
| DATA                                                                                                                                                                                          |
| <b>Description:</b><br>Power supply 230V AC 1-1,5A.<br>24V adapter incl.<br>Calibration (PPU) 1-9999.<br>Number of pre-sets 16 - litre, gal, pints, kg etc.<br>Range of pre-sets 0,00-999,99. |

| TYPE                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control panel tank and drum                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                           |
| 53430                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                               |
| <b>Description:</b><br>Automatic off function to protect air operated pumps, triggered by analogue or discrete level sensors. Controls up to 4 tanks or drums. Signal power 24V DC.<br><b>Voltage:</b><br>230 V AC |





| TYPE                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dry pumping protection                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                      |
| 53195                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                          |
| <b>Description:</b><br>For use as a protection against overfilling or dry pumping of waste oil or windscreen fluid. The panel has built-in ATEX classified security barrier and lamp for stop and alarm. Signal power 24V DC. |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                   |

| TYPE                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EX Barrier                                                                                                                                                                            |
| PART NO.                                                                                                                                                                              |
| 53187                                                                                                                                                                                 |
| DATA                                                                                                                                                                                  |
| <b>Description:</b><br>To be used in connection with waste oil and windscreen fluids. Note To make an installation EX approved, use a specific cable for this purpose, part no 53164. |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                           |

| TYPE                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------|
| Solenoid valve relay                                                                                               |
| PART NO.                                                                                                           |
| 53167                                                                                                              |
| DATA                                                                                                               |
| <b>Description:</b><br>To be used when more than two solenoid valves are used for waste oil. Power supply 24 V DC. |

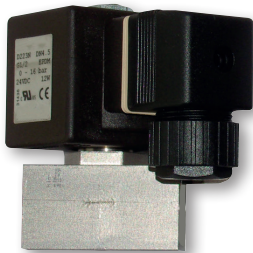
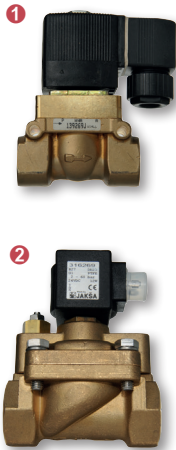
| TYPE                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analogue level sensor                                                                                                                                                           |
| PART NO.                                                                                                                                                                        |
| 1 53417<br>2 53417-1<br>3 53437                                                                                                                                                 |
| DATA                                                                                                                                                                            |
| <b>1 Description:</b><br>Real time measuring of tank levels, can only be used with tank module 53408 / 53829. For tanks up to 4 m height. 5m cable included.                    |
| <b>Media:</b><br>Oil                                                                                                                                                            |
| <b>Type:</b><br>Tank <4 m                                                                                                                                                       |
| <b>2 Description:</b><br>Real time measuring of tank levels, can only be used with tank module 53408 / 53829. For drums or IBC, <1 m. 5m cable included.                        |
| <b>Media:</b><br>Oil                                                                                                                                                            |
| <b>Type:</b><br>Tank <1 m                                                                                                                                                       |
| <b>3 Description:</b><br>4-20 mA level sensor for tanks up to 3,5 m height. Self calibrated against the surrounding air pressure. To be connected to tank module 53408 / 53829. |
| <b>Media:</b><br>Windscreen fluid                                                                                                                                               |
| <b>Type:</b><br>Tank <3,5 m                                                                                                                                                     |

## TANK CONTROL

## TANK CONTROL



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Level switch, stop level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level switch, stop and alarm levels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Overfilling sensor for waste oil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Overfilling protection fresh oil / AdBlue®                                                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PART NO.                                                                                                                                                                                                                                                                                                                                                |
| <b>1</b> 53171<br><b>2</b> 53183<br><b>3</b> 53287                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1</b> 53191<br><b>2</b> 53192<br><b>3</b> 53193                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1</b> 53132<br><b>2</b> 53154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>1</b> 53140<br><b>2</b> 53141                                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DATA                                                                                                                                                                                                                                                                                                                                                    |
| <b>1 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for 208 l drum or IBC container. Max height: 1 stop level. 1080mm.<br><br><b>Media:</b><br>Oil<br><br><b>Thread:</b><br>3/4" (M) BSP<br><br><b>2 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for 208 l drum or IBC container. EX IA barrier part no. 53187 is required when used with flammable fluids. 1 stop level. Max height: 1080mm.<br><br><b>Media:</b><br>Windscreen fluid<br><br><b>Thread:</b><br>3/4" (M) BSP<br><br><b>3 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. Cable: 5000 mm. Connection: 2" BSP (M).<br><br><b>Media:</b><br>Oil<br><br><b>Thread:</b><br>2" (M) BSP | <b>1 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for 208 l drum or IBC container. Max height: 1080mm. 2 levels, alarm and stop level.<br><br><b>Media:</b><br>Oil<br><br><b>Thread:</b><br>3/4" (M) BSP<br><br><b>2 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for 200l drum or IBC container. EX IA barrier part no. 53187 is required when used with flammable fluids. Max height: 1080mm. 2 levels, alarm and stop level.<br><br><b>Media:</b><br>Windscreen fluid<br><br><b>Thread:</b><br>3/4" (M) BSP<br><br><b>3 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. Two levels, alarm & stop. Max height 2000 mm.<br><br><b>Media:</b><br>Oil/Glycol<br><br><b>Thread:</b><br>1" (M) BSP | <b>Thread:</b><br>2" (M) BSP<br><br><b>1 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for waste oil tanks. EX IA barrier part no. 53187 is required in use of flammable fluids.<br><br><b>Stop level:</b><br>150 mm<br><br><b>Alarm level:</b><br>300 mm<br><br><b>2 Description:</b><br>Used with LUBE-Master modules 53408, 53430 or NEX-U U-tank. This model is for waste oil tanks. EX IA barrier part no. 53187 is required when used with flammable fluids.<br><br><b>Stop level:</b><br>300 mm<br><br><b>Alarm level:</b><br>450 mm | <b>Cable length:</b><br>15 m<br><br><b>Length:</b><br>200-500 mm<br><br><b>1 Description:</b><br>Connects to the tanker with a plug. Adjustable 200-500mm. Cable 15m.<br><br><b>Media:</b><br>Oil<br><br><b>2 Description:</b><br>Connects to the tanker with a plug. Stainless steel. Adjustable 200-500mm. Cable 15m.<br><br><b>Media:</b><br>AdBlue® |



| TYPE                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Grease pressure switch                                                                                                                          |
| PART NO.                                                                                                                                        |
| 53142                                                                                                                                           |
| DATA                                                                                                                                            |
| <b>Description:</b><br>Grease pressure sensor kit, de-<br>tects air entering the pipe system<br>and gives a signal. Connection kit<br>included. |
| <b>Maximum pressure:</b><br>0-60 (0-600) MPa (bar)                                                                                              |
| <b>Connection:</b><br>3/8" (M)-(M) BSP                                                                                                          |

| TYPE                                         |
|----------------------------------------------|
| Solenoid valves for oil                      |
| PART NO.                                     |
| 1 1168574<br>2 1168964<br>3 1168980          |
| DATA                                         |
| <b>Voltage:</b><br>24 V DC                   |
| <b>Material:</b><br>Brass                    |
| 1 <b>Media:</b><br>Various                   |
| <b>Maximum pressure:</b><br>5 (50) MPa (bar) |
| <b>Connection:</b><br>1/2" (F)-(F) BSP       |
| 2 <b>Media:</b><br>Various                   |
| <b>Maximum pressure:</b><br>6 (60) MPa (bar) |
| <b>Connection:</b><br>1" (F)-(F) BSP         |
| 3 <b>Media:</b><br>Diesel                    |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Connection:</b><br>3/4" (F) BSP           |

| TYPE                                         |
|----------------------------------------------|
| Solenoid valve for AdBlue®                   |
| PART NO.                                     |
| 1168578                                      |
| DATA                                         |
| <b>Media:</b><br>AdBlue®                     |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Material:</b><br>Stainless steel          |
| <b>Connection:</b><br>1/2" (F)-(F) BSP       |

| TYPE                                           |
|------------------------------------------------|
| Solenoid valves for air                        |
| PART NO.                                       |
| 1 3368514<br>2 3318791<br>3 3318795            |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Voltage:</b><br>24 V DC                     |
| 1 <b>Connection:</b><br>1/4" (F)-(F) BSP       |
| 2 <b>Connection:</b><br>1/2" (F)-(F) BSP       |
| 3 <b>Connection:</b><br>1/4" (F)-(F) BSP       |

## Oil equipment

|                           |    |
|---------------------------|----|
| Air operated pumps        | 32 |
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AIR OPERATED PUMPS

AIR OPERATED PUMPS

C50-Series



| TYPE                                        |
|---------------------------------------------|
| 1:1 Transfer pumps                          |
| PART NO.                                    |
| 1 B11740                                    |
| 2 B11741                                    |
| DATA                                        |
| Ratio:<br>1:1                               |
| Capacity:<br>40 l/min free flow             |
| Air connection:<br>1/4" (F) BSP             |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/4" (F) BSP                     |
| 1 Pump tube:<br>52 (917) Ø (length) mm      |
| 2 Pump tube:<br>52 (212) Ø (length) mm      |

| TYPE                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Transfer pump for diesel                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                              |
| 117-08                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                  |
| Description:<br>Complete air operated pump to dispense light oils and diesel. Quiet and double acting operation and easy to fit to drum. Included 2" drum adapter, 1:1 pump B11740, 3m x 3/4" hose and control valve. |
| Maximum air pressure:<br>1 (10) MPa (bar)                                                                                                                                                                             |

| TYPE                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Wall pump drum & IBC                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                       |
| 117-02                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                           |
| Description:<br>Complete air operated pump to dispense light lubricating oils in short piped systems. Quiet and double acting operation and easy to fit to drum or IBC tanks, seals in NBR/PU. Max air pr.: 1.0 MPa (150 psi). |
| Includes:<br>1:1 Pump B11741<br>Wall bracket<br>1/4" Filter regulator<br>1,5 m Air line hose<br>2 m Hose for oil<br>3/4" Ball valve<br>1,08 m suction tube c.w. 2 m suction hose.                                              |

| TYPE                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Mobile oil dispenser for 208 l drum                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                               |
| 137-46                                                                                                                                                                                                                 |
| DATA                                                                                                                                                                                                                   |
| Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 1:1 oil pump, 3m x 1/2" hose, oil gun with digital meter, automatic non-drip nozzle, trolley. Drum NOT included. |
| Maximum air pressure:<br>1,0 (10) MPa (bar)                                                                                                                                                                            |
| Pump:<br>B11740                                                                                                                                                                                                        |

## AIR OPERATED PUMPS

## AIR OPERATED PUMPS



| TYPE                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Drump pump kit for 208 l drum                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                              |
| 117-01                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                  |
| <b>Description:</b><br>Complete air operated pump to dispense lubricating oils. Quiet and double acting operation and easy to fit to drum. Includes 2" drum adapter, 1/4" filter regulator, 1,5 m air line hose, 1,5 m hose for oil, 3/4" ball valve. |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                    |
| <b>Pump:</b><br>B11740                                                                                                                                                                                                                                |
| <b>Seals:</b><br>NBR/PU                                                                                                                                                                                                                               |

| TYPE                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Mobile oil dispenser with U-link wireless hand meter                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                   |
| 117-90                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                       |
| <b>Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 1:1 oil pump, 3m x 1/2" hose, wireless hose end meter, automatic non-drip nozzle, trolley. Drum NOT included. |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                         |
| <b>Pump:</b><br>B11740                                                                                                                                                                                                     |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Oil dispenser with safety trolley                                                                                                                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 137-57                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description:</b><br>Consists of drum trolley 16860, pump B11740, 3 m hose and hose end meter 10371. The drum is placed on an safety trolley which prevents any spillage on the floor or ground. When there is no area to normally park ordinary drum trolleys at the end of the day, this is the ideal solution. Perfect for field service in construction, mining and marine sectors and other sensitive environments. |

| TYPE                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Transfer pump for drum                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                               |
| ① 1050-100<br>② 1050-900                                                                                                                                                                               |
| DATA                                                                                                                                                                                                   |
| <b>Capacity:</b><br>15 l/min free flow                                                                                                                                                                 |
| <b>Air connection:</b><br>6,35 (1/4") Ø mm (inch)                                                                                                                                                      |
| <b>Maximum air pressure:</b><br>0,7 (7,0) MPa (bar)                                                                                                                                                    |
| <b>Pump tube:</b><br>400 - 915 mm                                                                                                                                                                      |
| <b>① Description:</b><br>Easy to use air operated pump for transfer of light oils and diesel. Quiet operation and easy to fit to drum, 2" adapter included, Outlet: Ball valve. Pump tube: Telescopic. |
| <b>② Description:</b><br>Complete hose kit with ball valve. Fits all model of AF1-Pumps.                                                                                                               |



AIR OPERATED PUMPS

AIR OPERATED PUMPS



C50-Series



C50-Series



C115-Series



| TYPE                                        |
|---------------------------------------------|
| 3:1 Pump for drum                           |
| PART NO.                                    |
| 1 B13760<br>2 B13762                        |
| DATA                                        |
| 1 Ratio:<br>3:1                             |
| Capacity:<br>22 l/min free flow             |
| For container:<br>208 l Drum                |
| Air connection:<br>1/4" (F) BSP             |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/4" (F) BSP                     |
| Pump tube:<br>34 (915) Ø (length) mm        |
| Seals:<br>NBR/PU                            |
| 2 Ratio:<br>3:1                             |
| Capacity:<br>22 l/min free flow             |
| For container:<br>60 l Drum                 |
| Air connection:<br>1/4" (F) BSP             |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/4" (F) BSP                     |
| Pump tube:<br>34 (707) Ø (length) mm        |
| Seals:<br>NBR/PU                            |

| TYPE                                        |
|---------------------------------------------|
| 3:1 Pump stub                               |
| PART NO.                                    |
| B13761                                      |
| DATA                                        |
| Ratio:<br>3:1                               |
| Capacity:<br>22 l/min free flow             |
| Air connection:<br>1/4" (F) BSPT            |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Inlet:<br>3/4" (F) BSP                      |
| Outlet:<br>3/4" (F) BSPT                    |
| Pump tube:<br>34 (209) Ø (length) mm        |
| Seals:<br>NBR/PU                            |

| TYPE                                        |
|---------------------------------------------|
| 3:1 H.V. Pump stub                          |
| PART NO.                                    |
| 13770                                       |
| DATA                                        |
| Ratio:<br>3:1                               |
| Capacity:<br>120 l/min free flow            |
| Air connection:<br>1/2" (F) BSP             |
| Maximum air pressure:<br>1,2 (12) MPa (bar) |
| Inlet:<br>1 1/2" (F) BSP                    |
| Outlet:<br>3/4" (F) BSP                     |
| Pump tube:<br>90 (200) Ø (length) mm        |
| Seals:<br>NBR/PU                            |

| TYPE                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Drum pump with oil gun                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                        |
| 137-11                                                                                                                                                                                          |
| DATA                                                                                                                                                                                            |
| Description:<br>Complete air operated pump to dispense lubricating oils and similar products up to SAE 90. Quiet and double acting operation and easy to fit to drum, 2" drum adapter included. |
| Maximum air pressure:<br>1,0 (10) MPa (bar)                                                                                                                                                     |
| Pump:<br>B13760                                                                                                                                                                                 |
| Hose length:<br>3 m                                                                                                                                                                             |



## AIR OPERATED PUMPS

## AIR OPERATED PUMPS



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Drum pump with digital meter                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1</b> 137-12<br><b>2</b> 137-12EF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1 Model:</b><br>3:1 Pump kit 208 l drum, complete with digital hose end meter<br><br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><br><b>Pump:</b><br>B13760<br><br><b>Hose length:</b><br>3 m<br><br><b>Meter:</b><br>10372<br><br><b>2 Model:</b><br>3:1 Pump kit 208 l drum with approvable meter<br><br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><br><b>Pump:</b><br>B13760<br><br><b>Hose length:</b><br>3 m<br><br><b>Meter:</b><br>16717 |

| TYPE                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Drum pump with mechanical meter                                                                                                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                                                                                                       |
| 137-19                                                                                                                                                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description:</b><br>Complete air operated pump to dispense lubricating oils and similar products up to SAE 90. Quiet and double acting operation and easy to fit to drum, 2" drum adapter included.<br><br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><br><b>Pump:</b><br>B13760<br><br><b>Hose length:</b><br>3 m<br><br><b>Meter:</b><br>16719 |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Drum pump with mechanical pre-set meter                                                                                                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                         |
| 137-27                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description:</b><br>Complete air operated pump to dispense lubricating oils and similar products up to SAE 90. Quiet and double acting operation and easy to fit to drum, 2" drum adapter included.<br><br><b>Dimension:</b><br>12,5 (1/2") mm (inch)<br><br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><br><b>Pump:</b><br>B13760<br><br><b>Hose length:</b><br>3 m<br><br><b>Meter:</b><br>16716 |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Drum pump for 208 l drum                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 137-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description:</b><br>Complete air operated pump to dispense lubricating oils and similar products up to SAE 90 in piped systems. Maximum recommended simultaneous use up to 3 outlets. Quiet and double acting operation and easy to fit to drum. Includes 2" drum adapter, 1/4" filter regulator, 1,5 m air line hose, 2 m hose for oil, 3/4" ball valve.<br><br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><br><b>Pump:</b><br>B13760<br><br><b>Seals:</b><br>NBR/PU |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Wall pump drum & IBC                                                                                                                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                      |
| 137-02                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description:</b><br>Complete air operated pump to dispense lubricating oils and similar products up to SAE 90 in piped systems. Maximum recommended simultaneous use up to 3 outlets. Quiet and double acting operation and easy to fit to drum or IBC tank. Includes: wall bracket, 1/4" filter regulator, 1,5 m air line hose, 2 m hose for oil, 3/4 ball valve, 1 m suction tube c.w. 2 m suction hose. |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                                                                                                                                                            |
| <b>Pump:</b><br>B13761                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Seals:</b><br>NBR/PU                                                                                                                                                                                                                                                                                                                                                                                       |

| TYPE                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Wall pump kit for tank                                                                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                                                                  |
| 137-03                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                      |
| <b>Description:</b><br>Air operated pump designed to dispense lubricating oils and similar products up to SAE 90 in piped systems. Maximum recommended simultaneous use up to 3 outlets.                                                                  |
| Quiet and double acting operation and easy to fit to drum or tank, 2" drum adapter included, seals in NBR/PU. Max air pr.: 1.0 MPa (150 psi). Includes: wall bracket, 1/4" filter regulator, 1,5 m air line hose, 2 pcs hoses for oil, 2 pcs ball valves. |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                        |
| <b>Pump:</b><br>B13761                                                                                                                                                                                                                                    |
| <b>Seals:</b><br>NBR/PU                                                                                                                                                                                                                                   |

| TYPE                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Drum pump kit with hose reel                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                  |
| 1 137-04<br>2 137-05                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                      |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                        |
| <b>Seals:</b><br>NBR/PU                                                                                                                                                                                                                                                   |
| <b>1 Description:</b><br>Complete pump kit to dispense lubricating oils and similar products up to SAE 90. Quiet and double acting operation and easy to fit to drum. Includes: 2" drum adapter, 1/4" filter regulator, 1,5m air line hose, S10 hose reel, digital meter. |
| <b>For container:</b><br>208 l Drum                                                                                                                                                                                                                                       |
| <b>Pump:</b><br>B13760                                                                                                                                                                                                                                                    |
| <b>2 Description:</b><br>Complete pump kit to dispense lubricating oils and similar products up to SAE 90. Quiet and double acting operation and easy to fit to drum. Includes: 2" drum adapter, 1/4" filter regulator, 1,5m air line hose, S10 hose reel, digital meter. |
| <b>For container:</b><br>60 l Drum                                                                                                                                                                                                                                        |
| <b>Pump:</b><br>B13762                                                                                                                                                                                                                                                    |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Oil dispenser with safety trolley standard                                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 137-60                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description:</b><br>Consists of an oil pump B13760, hose reel 10 m 17852 with hose end meter 10371 and drum trolley 16860. The drum is placed on an safety trolley which prevents any spillage on the floor or ground. When there is no area to normally park ordinary drum trolleys at the end of the day, this is the ideal solution. Perfect for field service in construction, mining and marine sectors and other sensitive environments. |

## AIR OPERATED PUMPS

## AIR OPERATED PUMPS



E80-Series



E80-Series



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Oil dispenser with HD safety trolley, pneumatic tyres                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 137-61                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description:</b><br>Consists of pump B13760, hose reel (17852) with hose end meter 10371 and trolley 16861. The drum is placed on an safety trolley which prevents any spillage on the floor or ground. When there is no area to normally park ordinary drum trolleys at the end of the day, this is the ideal solution. Perfect for field service in construction, mining and marine sectors and other sensitive environments. |

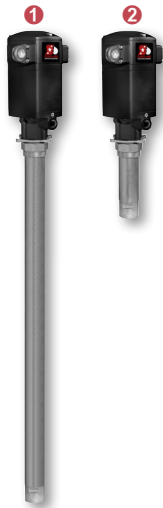
| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Oil dispenser with HD safety trolley, solid tyres                                                                                                                                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 137-62                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description:</b><br>Consists of pump B13760, hose reel (17852) with measuring plant 10371 and trolley 16862. The drum is placed on an safety trolley which prevents any spillage on the floor or ground. When there is no area to normally park ordinary drum trolleys at the end of the day, this is the ideal solution. Perfect for field service in construction, mining and marine sectors and other sensitive environments. |

| TYPE                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5:1 Pump for drum                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                    |
| 15830                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                        |
| <b>Ratio:</b><br>5:1<br><b>Air connection:</b><br>1/4" (F) BSP<br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><b>Inlet:</b><br>-<br><b>Outlet:</b><br>3/4" (F) BSP<br><b>Pump tube:</b><br>52 (910) Ø (length) mm |

| TYPE                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5:1 Pump stub                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                             |
| 15831                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                 |
| <b>Ratio:</b><br>5:1<br><b>Air connection:</b><br>1/4" (F) BSP<br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><b>Inlet:</b><br>1" (F) BSP<br><b>Outlet:</b><br>3/4" (F) BSP<br><b>Pump tube:</b><br>52 (230) Ø (length) mm |

AIR OPERATED PUMPS

AIR OPERATED PUMPS



C115-Series



C150-Series



| TYPE                                        |
|---------------------------------------------|
| 5:1 H.V. Pump                               |
| PART NO.                                    |
| 1 15735<br>2 15736                          |
| DATA                                        |
| Ratio:<br>5:1                               |
| Capacity:<br>30 l/min free flow             |
| Air connection:<br>3/8" (F) BSP             |
| Maximum air pressure:<br>1,2 (12) MPa (bar) |
| Outlet:<br>1/2" (F) BSP                     |
| 1 Pump:<br>208 l Drum                       |
| Pump tube:<br>925 mm                        |
| Length:<br>1194 mm                          |
| 2 Pump:<br>Stub                             |
| Pump tube:<br>52 (200) Ø (length) mm        |
| Length:<br>469 mm                           |

| TYPE                                        |
|---------------------------------------------|
| 6:1 H.V. Pump stub                          |
| PART NO.                                    |
| 15755                                       |
| DATA                                        |
| Ratio:<br>6:1                               |
| Capacity:<br>100 l/min free flow            |
| Air connection:<br>1/2" (F) BSP             |
| Maximum air pressure:<br>1,2 (12) MPa (bar) |
| Inlet:<br>1 1/2" (F) BSP                    |
| Outlet:<br>3/4" (F) BSP                     |
| Pump tube:<br>70 (200) Ø (length) mm        |

| TYPE                                        |
|---------------------------------------------|
| 6:1 H.V. Pump stub                          |
| PART NO.                                    |
| 15756                                       |
| DATA                                        |
| Ratio:<br>6:1                               |
| Capacity:<br>100 l/min free flow            |
| Air connection:<br>1/2" (F) BSP             |
| Maximum air pressure:<br>1,2 (12) MPa (bar) |
| Inlet:<br>1 1/2" (F) BSP                    |
| Outlet:<br>3/4" (F) BSP                     |
| Pump tube:<br>90 (200) Ø (length) mm        |

| TYPE                                        |
|---------------------------------------------|
| 5:1 Wall pump kit for tank                  |
| PART NO.                                    |
| 157-03                                      |
| DATA                                        |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Pump:<br>15831                              |
| Seals:<br>NBR/PU                            |

## AIR OPERATED PUMPS

## AIR OPERATED PUMPS



C150-Series



C115-Series



C115-Series



| TYPE                                               |
|----------------------------------------------------|
| 5:1 Wall pump for drum & IBC                       |
| PART NO.                                           |
| 157-04                                             |
| DATA                                               |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Pump:</b><br>15831                              |
| <b>Seals:</b><br>NBR/PU                            |

| TYPE                                               |
|----------------------------------------------------|
| 12:1 Pump stub                                     |
| PART NO.                                           |
| 15767                                              |
| DATA                                               |
| <b>Ratio:</b><br>12:1                              |
| <b>Capacity:</b><br>65 l/min free flow             |
| <b>Air connection:</b><br>1/2" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,2 (12) MPa (bar) |
| <b>Inlet:</b><br>1 1/2" (F) BSP                    |
| <b>Outlet:</b><br>3/4" (F) BSP                     |
| <b>Pump tube:</b><br>70 (198) Ø (length) mm        |

| TYPE                                               |
|----------------------------------------------------|
| 10:1 Pump for drum                                 |
| PART NO.                                           |
| 15765                                              |
| DATA                                               |
| <b>Ratio:</b><br>10:1                              |
| <b>Capacity:</b><br>65 l/min free flow             |
| <b>Air connection:</b><br>1/2" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,2 (12) MPa (bar) |
| <b>Inlet:</b><br>-                                 |
| <b>Outlet:</b><br>3/4" (F) BSP                     |
| <b>Pump tube:</b><br>54 (855) Ø (length) mm        |

| TYPE                                               |
|----------------------------------------------------|
| 10:1 Stub pump                                     |
| PART NO.                                           |
| 15766                                              |
| DATA                                               |
| <b>Ratio:</b><br>10:1                              |
| <b>Capacity:</b><br>65 l/min free flow             |
| <b>Air connection:</b><br>1/2" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,2 (12) MPa (bar) |
| <b>Inlet:</b><br>1 1/2" (F) BSP                    |
| <b>Outlet:</b><br>3/4" (F) BSP                     |
| <b>Pump tube:</b><br>54 (200) Ø (length) mm        |

AIR OPERATED PUMPS

AIR OPERATED PUMPS

E80-Series



| TYPE                                        |
|---------------------------------------------|
| 15:1 Pumps                                  |
| PART NO.                                    |
| 1 15740                                     |
| 2 15741                                     |
| DATA                                        |
| Ratio:<br>15:1                              |
| Capacity:<br>15 l/min free flow             |
| Air connection:<br>1/4" (F) BSP             |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/4" (F) BSP                     |
| Seals:<br>PU / NBR                          |
| 1 Pump tube:<br>32 (910) Ø (length) mm      |
| 2 Pump tube:<br>32 (235) Ø (length) mm      |

| TYPE                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile oil dispenser for 60 l drum                                                                                                                                              |
| PART NO.                                                                                                                                                                        |
| 1 137-13                                                                                                                                                                        |
| 2 137-14                                                                                                                                                                        |
| DATA                                                                                                                                                                            |
| Maximum air pressure:<br>1,0 (10) MPa (bar)                                                                                                                                     |
| Pump:<br>B13762                                                                                                                                                                 |
| 1 Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 3m x 1/2" hose, oil gun, trolley. Drum NOT included.                    |
| 2 Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 3m x 1/2" hose, oil gun with digital meter, trolley. Drum NOT included. |

| TYPE                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile oil dispenser w/ 65 l tank                                                                                                                                    |
| PART NO.                                                                                                                                                             |
| 1 137-17                                                                                                                                                             |
| 2 137-18                                                                                                                                                             |
| DATA                                                                                                                                                                 |
| Maximum air pressure:<br>1,0 (10) MPa (bar)                                                                                                                          |
| Pump:<br>B13762                                                                                                                                                      |
| 1 Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 3m x 1/2" hose, oil gun, mobile 65 l tank                    |
| 2 Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 3m x 1/2" hose, oil gun with digital meter, mobile 65 l tank |

| TYPE                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Pump kit for 1.000 l IBC                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                     |
| 1 137-09                                                                                                                                                                                                     |
| 2 137-10                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                         |
| Maximum air pressure:<br>1,0 (10) MPa (bar)                                                                                                                                                                  |
| Pump:<br>B13761                                                                                                                                                                                              |
| 1 Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 6 m x 1/2" hose, oil gun, suction hose, pump bracket. IBC container NOT included.                    |
| 2 Description:<br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 6 m x 1/2" hose, oil gun with digital meter, suction hose, pump bracket. IBC container NOT included. |



## AIR OPERATED PUMPS

## AIR OPERATED PUMPS



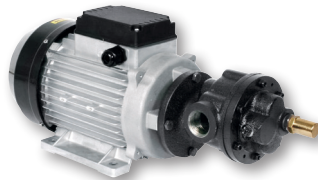
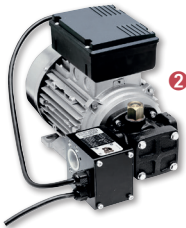
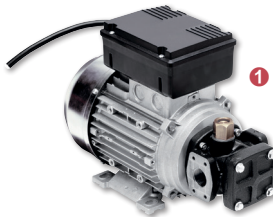
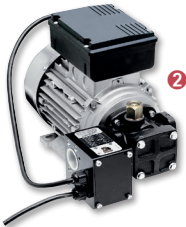
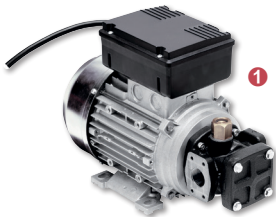
| TYPE                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:1 Pump kit for 1.000 l IBC                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                         |
| <b>1</b> 137-25<br><b>2</b> 137-26                                                                                                                                                                               |
| DATA                                                                                                                                                                                                             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                               |
| <b>Pump:</b><br>B13761                                                                                                                                                                                           |
| <b>1 Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: S10 hose reel, oil gun, suction hose, IBC bracket. IBC container NOT included.                    |
| <b>2 Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: S10 hose reel, oil gun with digital meter, suction hose, IBC bracket. IBC container NOT included. |

| TYPE                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5:1 Pump kit for 1.000 l IBC                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                 |
| <b>1</b> 157-25<br><b>2</b> 157-26                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                     |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                       |
| <b>1 Description:</b><br>Oil pump kit designed to meet any needs for effective oil dispensing. Includes: 5:1 oil pump, S15 hose reel, oil gun, suction hose, IBC bracket. IBC container NOT included.                    |
| <b>2 Description:</b><br>Oil pump kit designed to meet any needs for effective oil dispensing. Includes: 5:1 oil pump, S15 hose reel, oil gun with digital meter, suction hose, IBC bracket. IBC container NOT included. |

| TYPE                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile dispenser for 208 l drum                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                        |
| <b>1</b> 137-15<br><b>2</b> 137-16<br><b>3</b> 137-46                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                            |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                              |
| <b>1 Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 3:1 oil pump, 3m x 1/2" hose, oil gun with manual non drip nozzle, trolley. Drum NOT included.                   |
| <b>Pump:</b><br>B13760                                                                                                                                                                                                          |
| <b>2 Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 3:1 oil pump, 3m x 1/2" hose, oil gun with digital meter, manual non drip nozzle, trolley. Drum NOT included.    |
| <b>3 Description:</b><br>Mobile oil pump kit designed to meet any needs of effective oil dispensing. Includes: 1:1 oil pump, 3m x 1/2" hose, oil gun with digital meter, automatic non-drip nozzle, trolley. Drum NOT included. |
| <b>Pump:</b><br>B11740                                                                                                                                                                                                          |

| TYPE                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile dispenser for 208 l drum                                                                                                                                                               |
| PART NO.                                                                                                                                                                                      |
| <b>1</b> 137-23<br><b>2</b> 137-24                                                                                                                                                            |
| DATA                                                                                                                                                                                          |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                            |
| <b>Pump:</b><br>B13760                                                                                                                                                                        |
| <b>1 Description:</b><br>Oil pump kit designed to meet any needs for effective oil dispensing. Includes: 3:1 oil pump, S10 hose reel, oil gun, trolley. Drum NOT included.                    |
| <b>2 Description:</b><br>Oil pump kit designed to meet any needs for effective oil dispensing. Includes: 3:1 oil pump, S10 hose reel, oil gun with digital meter, trolley. Drum NOT included. |



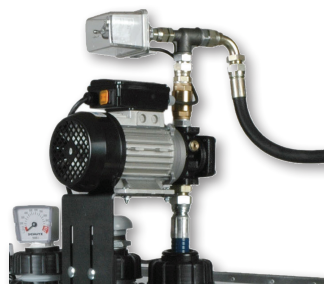
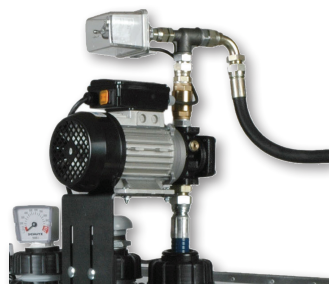


| TYPE                                    |
|-----------------------------------------|
| Portable electric oil pumps             |
| PART NO.                                |
| <b>1</b> 61012                          |
| <b>2</b> 61024                          |
| DATA                                    |
| <b>Capacity:</b><br>5,5 l/min free flow |
| <b>Inlet:</b><br>3/4" (F) BSPT          |
| <b>Outlet:</b><br>1/2" (F) BSPT         |
| <b>IP:</b><br>55                        |
| <b>Max suction height:</b><br>2,5 m     |
| <b>1 Voltage:</b><br>12 V DC            |
| <b>2 Voltage:</b><br>24 V DC            |

| TYPE                                                   |
|--------------------------------------------------------|
| Electric oil pumps 1,0 MPa                             |
| PART NO.                                               |
| <b>1</b> 60100                                         |
| <b>2</b> 60110                                         |
| DATA                                                   |
| <b>Capacity:</b><br>9 l/min free flow                  |
| <b>Inlet:</b><br>3/4" (F) BSPT                         |
| <b>Maximum working pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Voltage:</b><br>230 V AC                            |
| <b>IP:</b><br>55                                       |
| <b>1 Outlet:</b><br>3/4" (F) BSPT                      |
| <b>Motor:</b><br>600 W                                 |
| <b>Pressure switch:</b><br>No                          |
| <b>2 Outlet:</b><br>1" (F) BSPT                        |
| <b>Motor:</b><br>600 W                                 |
| <b>Pressure switch:</b><br>Yes                         |

| TYPE                                                   |
|--------------------------------------------------------|
| Electric oil pumps 2,4 MPa                             |
| PART NO.                                               |
| <b>1</b> 60300                                         |
| <b>2</b> 60310                                         |
| DATA                                                   |
| <b>Capacity:</b><br>10 l/min free flow                 |
| <b>Inlet:</b><br>3/4" (F) BSPT                         |
| <b>Maximum working pressure:</b><br>2,4 (24) MPa (bar) |
| <b>Voltage:</b><br>230 V AC                            |
| <b>IP:</b><br>55                                       |
| <b>1 Outlet:</b><br>3/4" (F) BSPT                      |
| <b>Motor:</b><br>600 W                                 |
| <b>Pressure switch:</b><br>No                          |
| <b>2 Outlet:</b><br>1" (F) BSPT                        |
| <b>Motor:</b><br>780 W                                 |
| <b>Pressure switch:</b><br>Yes                         |

| TYPE                                                    |
|---------------------------------------------------------|
| Electric oil pumps HD                                   |
| PART NO.                                                |
| <b>1</b> 61614                                          |
| <b>2</b> 61611                                          |
| DATA                                                    |
| <b>Inlet:</b><br>1" (F) BSPT                            |
| <b>Outlet:</b><br>1" (F) BSPT                           |
| <b>Maximum working pressure:</b><br>0,8 (8,0) MPa (bar) |
| <b>1 Capacity:</b><br>50 l/min free flow                |
| <b>Motor:</b><br>1500 W                                 |
| <b>2 Capacity:</b><br>70 l/min free flow                |
| <b>Motor:</b><br>2000 W                                 |



| TYPE                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electric transfer pump                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                    |
| <b>1</b> 60325<br><b>2</b> 60327                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                        |
| <b>Hose length:</b><br>2,5 m<br><b>Riser tube length:</b><br>330-970 mm<br><b>Cable length:</b><br>2 m<br><b>1 Capacity:</b><br>40 l/min free flow<br><b>Voltage:</b><br>230 V AC<br><b>2 Capacity:</b><br>35 l/min free flow<br><b>Voltage:</b><br>24 V DC |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil pump kit for 208 l drum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 62020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body. Electronic control unit stops the pump automatically when control valve is closed and starts also automatically when control valve is opened again. Start pressure: 6 bar, stop pressure: 24 bar. Includes: oil pump, suction tube, 2m outlet hose.<br><b>Capacity:</b><br>10 l/min free flow<br><b>Maximum working pressure:</b><br>2,4 (24) MPa (bar)<br><b>Motor:</b><br>780 W<br><b>Voltage:</b><br>230 V AC<br><b>IP:</b><br>44 |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil pump kit for Schütz-tanks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 62021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body. Electronic control unit stops the pump automatically when control valve is closed and starts also automatically when control valve is opened again. Start pressure: 6 bar, stop pressure: 24 bar. Includes: oil pump, tank connection, 2m outlet hose.<br><b>Capacity:</b><br>10 l/min free flow<br><b>Maximum working pressure:</b><br>2,4 (24) MPa (bar)<br><b>Motor:</b><br>780 W<br><b>Voltage:</b><br>230 V AC<br><b>IP:</b><br>44 |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil pump kit for Schütz-tanks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 62010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body. Electronic control unit stops the pump automatically when control valve is closed and starts also automatically when control valve is opened again. Start pressure: 6 bar, stop pressure: 24 bar. Includes: oil pump, tank connection, 4m outlet hose, digital meter, drip holster.<br><b>Capacity:</b><br>9 l/min free flow<br><b>Maximum working pressure:</b><br>1,0 (10) MPa (bar)<br><b>Motor:</b><br>600 W<br><b>Voltage:</b><br>230 V AC<br><b>IP:</b><br>44 |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil pump kit for Schütz-tanks                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 62011                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body. Electronic control unit stops the pump automatically when control valve is closed and starts also automatically when control valve is opened again. Start pressure: 6 bar, stop pressure: 24 bar. Includes: oil pump, tank connection, outlet hose, oil bar. |
| <b>Capacity:</b><br>9 l/min free flow                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Maximum working pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Motor:</b><br>600 W                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>IP:</b><br>44                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| TYPE                                                    |
|---------------------------------------------------------|
| Oil pump kit for 208 l drum                             |
| PART NO.                                                |
| 1 61013<br>2 61025                                      |
| DATA                                                    |
| <b>Capacity:</b><br>4 l/min free flow                   |
| <b>Maximum working pressure:</b><br>0,9 (9,0) MPa (bar) |
| 1 <b>Motor:</b><br>200 W                                |
| <b>Voltage:</b><br>12 V DC                              |
| 2 <b>Motor:</b><br>200 W                                |
| <b>Voltage:</b><br>24 V DC                              |

| TYPE                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile oil dispenser for 208 l drum                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                         |
| 62100                                                                                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                                             |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body. Includes: oil pump, suction hose, 3m hose, digital meter, trolley for 200l drum. |
| <b>Capacity:</b><br>9 l/min free flow                                                                                                                                                                                                                                                            |
| <b>Maximum working pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                                           |
| <b>Motor:</b><br>600 W                                                                                                                                                                                                                                                                           |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                                                                      |

| TYPE                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil pump kit for 208 l drum or IBC                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                                                  |
| 62000                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                      |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body. Includes: oil pump, suction hose, 3m hose, digital meter. |
| <b>Capacity:</b><br>9 l/min free flow                                                                                                                                                                                                                                     |
| <b>Maximum working pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                    |
| <b>Motor:</b><br>600 W                                                                                                                                                                                                                                                    |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                                               |



S10/S15-Series



S10/S15-Series



S10/S15-Series



| TYPE                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil pump kit for 208 l drum or IBC                                                                                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                        |
| 62001                                                                                                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description:</b><br>Ideal solution when compressed air is not available. Self priming gear type pump, sintered precision gears and cast iron body with integrated adjustable by-pass valve in the pump body as well as a pressure switch that shuts off the pump when the outlet valve is closed. Includes: oil pump, pressure switch, suction hose, 3m hose, digital meter. |
| <b>Capacity:</b><br>9 l/min free flow                                                                                                                                                                                                                                                                                                                                           |
| <b>Maximum working pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                                                                                                                          |
| <b>Motor:</b><br>600 W                                                                                                                                                                                                                                                                                                                                                          |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                                                                                                                                                     |

| TYPE                                           |
|------------------------------------------------|
| S10 & S15 hose reels                           |
| PART NO.                                       |
| <b>1</b> 17820<br><b>2</b> 17837               |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>1 Hose length:</b><br>10 m                  |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |
| <b>2 Hose length:</b><br>15 m                  |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |

| TYPE                                                                                                           |
|----------------------------------------------------------------------------------------------------------------|
| Reel kit with oil control gun                                                                                  |
| PART NO.                                                                                                       |
| <b>1</b> 317-12<br><b>2</b> 317-13                                                                             |
| DATA                                                                                                           |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                         |
| <b>1 Description:</b><br>Includes: hose reel S10 10m (17820), strainer, ball valve, oil control valve (10377). |
| <b>2 Description:</b><br>Includes: hose reel S15 15m (17837), strainer, ball valve, oil control valve (10377). |

| TYPE                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with digital meter                                                                                                       |
| PART NO.                                                                                                                          |
| <b>1</b> 317-14 <b>3</b> 317-14EF<br><b>2</b> 317-15 <b>4</b> 317-15EF                                                            |
| DATA                                                                                                                              |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                            |
| <b>1 Description:</b><br>Includes: hose reel S10 10m (17820), strainer, ball valve, oil control valve with digital meter (10372). |
| <b>2 Description:</b><br>Includes: hose reel S15 15m, strainer, ball valve, oil control valve with digital meter.                 |
| <b>3 Description:</b><br>Includes: hose reel S10, strainer, ball valve, oil control valve with approved digital meter.            |
| <b>4 Description:</b><br>Includes: hose reel S15, strainer, ball valve, oil control valve with approved digital meter.            |

S10/S15-Series



| TYPE                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with mechanical meter                                                                                                               |
| PART NO.                                                                                                                                     |
| 1 317-20                                                                                                                                     |
| 2 317-19                                                                                                                                     |
| 3 317-11                                                                                                                                     |
| DATA                                                                                                                                         |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                                       |
| <b>1 Description:</b><br>Includes: hose reel S10 10m (17820), strainer, ball valve, oil control valve with mechanical meter (16719).         |
| <b>2 Description:</b><br>Includes: hose reel S15 15m (17837), strainer, ball valve, oil control valve with mechanical meter (16719).         |
| <b>3 Description:</b><br>Includes: hose reel S15 15m (17837), strainer, ball valve, oil control valve with pre-set mechanical meter (16716). |

C15-Series



| TYPE                                             |
|--------------------------------------------------|
| C15 hose reel                                    |
| PART NO.                                         |
| 1 17844                                          |
| 2 17840                                          |
| 3 17843                                          |
| DATA                                             |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar)   |
| <b>1 Hose length:</b><br>15 m max (without hose) |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP    |
| <b>2 Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP    |
| <b>3 Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP    |

C15-Series



| TYPE                                                                                                           |
|----------------------------------------------------------------------------------------------------------------|
| Reel kit with oil control gun                                                                                  |
| PART NO.                                                                                                       |
| 1 317-01                                                                                                       |
| 2 317-25                                                                                                       |
| DATA                                                                                                           |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                         |
| <b>1 Description:</b><br>Includes: hose reel C15 10m (17840), strainer, ball valve, oil control valve (10377). |
| <b>2 Description:</b><br>Includes: hose reel C15 15m (17843), strainer, ball valve, oil control valve (10377). |

C15-Series



| TYPE                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with digital meter                                                                                                       |
| PART NO.                                                                                                                          |
| 1 317-03                                                                                                                          |
| 2 317-26                                                                                                                          |
| DATA                                                                                                                              |
| <b>Maximum working pressure:</b><br>7,5 (75) l/revolution                                                                         |
| <b>1 Description:</b><br>Includes: hose reel C15 10m (17840), strainer, ball valve, oil control valve with digital meter (10372). |
| <b>2 Description:</b><br>Includes: hose reel C15 15m (17843), strainer, ball valve, oil control valve with digital meter (10372). |

C15-Series



CC15-Series



CC15-Series



CC15-Series



| TYPE                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with mechanical meter                                                                                                               |
| PART NO.                                                                                                                                     |
| <b>1</b> 317-04<br><b>2</b> 317-27<br><b>3</b> 317-28                                                                                        |
| DATA                                                                                                                                         |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                                       |
| <b>1 Description:</b><br>Includes: hose reel C15 10m (17840), strainer, ball valve, oil control valve with mechanical meter (16719).         |
| <b>2 Description:</b><br>Includes: hose reel C15 15m (17843), strainer, ball valve, oil control valve with mechanical meter (16719).         |
| <b>3 Description:</b><br>Includes: hose reel C15 15m (17843), strainer, ball valve, oil control valve with pre-set mechanical meter (16716). |

| TYPE                                           |
|------------------------------------------------|
| CC15 hose reel                                 |
| PART NO.                                       |
| <b>1</b> 17852<br><b>2</b> 17853               |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>10 (100) MPa (bar) |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |
| <b>1 Hose length:</b><br>10 m                  |
| <b>2 Hose length:</b><br>15 m                  |

| TYPE                                                                                                           |
|----------------------------------------------------------------------------------------------------------------|
| Reel kit with oil control gun                                                                                  |
| PART NO.                                                                                                       |
| <b>1</b> 316-12<br><b>2</b> 316-13                                                                             |
| DATA                                                                                                           |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                         |
| <b>1 Description:</b><br>Includes: hose reel CC15 10m (17852), strainer, ball valve, oil control valve (10377) |
| <b>2 Description:</b><br>Includes: hose reel CC15 15m (17853), strainer, ball valve, oil control valve (10377) |

| TYPE                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with digital meter                                                                                                       |
| PART NO.                                                                                                                          |
| <b>1</b> 316-14<br><b>2</b> 316-15                                                                                                |
| DATA                                                                                                                              |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                            |
| <b>1 Description:</b><br>Includes: hose reel CC15 10m (17852), strainer, ball valve, oil control valve with digital meter (10372) |
| <b>2 Description:</b><br>Includes: hose reel CC15 15m (17853), strainer, ball valve, oil control valve with digital meter (10372) |



CC15-Series



| TYPE                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with mechanical meter                                                                                                       |
| PART NO.                                                                                                                             |
| 1 316-20                                                                                                                             |
| 2 316-19                                                                                                                             |
| DATA                                                                                                                                 |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                               |
| <b>1 Description:</b><br>Includes: hose reel CC15 10m (17852), strainer, ball valve, oil control valve with mechanical meter (16719) |
| <b>2 Description:</b><br>Includes: hose reel CC15 15m (17853), strainer, ball valve, oil control valve with mechanical meter (16719) |

T15-Series



| TYPE                                             |
|--------------------------------------------------|
| T15 hose reel                                    |
| PART NO.                                         |
| 1 17833                                          |
| 2 17832                                          |
| DATA                                             |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar)   |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP    |
| <b>1 Hose length:</b><br>15 m max (without hose) |
| <b>2 Hose length:</b><br>15 m                    |

T15-Series



| TYPE                                                                                                         |
|--------------------------------------------------------------------------------------------------------------|
| Reel kit with oil control gun                                                                                |
| PART NO.                                                                                                     |
| 317-05                                                                                                       |
| DATA                                                                                                         |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                       |
| <b>Description:</b><br>Includes: hose reel T15 15m (17832), strainer, ball valve, oil control valve (10377). |

T15-Series



| TYPE                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with digital meter                                                                                                     |
| PART NO.                                                                                                                        |
| 317-06                                                                                                                          |
| DATA                                                                                                                            |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                          |
| <b>Description:</b><br>Includes: hose reel T15 15m (17832), strainer, ball valve, oil control valve with digital meter (10372). |



## HOSE REELS FOR OIL

## HOSE REELS FOR OIL

T15-Series



T20-Series



T20-Series



T20-Series



| TYPE                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with mechanical meter                                                                                                               |
| PART NO.                                                                                                                                     |
| <b>1</b> 317-07<br><b>2</b> 317-08                                                                                                           |
| DATA                                                                                                                                         |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                                       |
| <b>1 Description:</b><br>Includes: hose reel T15 15m (17832), strainer, ball valve, oil control valve with mechanical meter (16719).         |
| <b>2 Description:</b><br>Includes: hose reel T15 15m (17832), strainer, ball valve, oil control valve with pre-set mechanical meter (16716). |

| TYPE                                               |
|----------------------------------------------------|
| T20 hose reel                                      |
| PART NO.                                           |
| <b>1</b> 37845<br><b>2</b> 17834<br><b>3</b> 17836 |
| DATA                                               |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)         |
| <b>1 Hose length:</b><br>20 m max (without hose)   |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP      |
| <b>2 Hose length:</b><br>20 m                      |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP      |
| <b>3 Hose length:</b><br>15 m                      |
| <b>Connection:</b><br>3/4" -3/4" (F)-(M) BSP       |

| TYPE                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------|
| Reel kit with oil gun                                                                                             |
| PART NO.                                                                                                          |
| 317-21                                                                                                            |
| DATA                                                                                                              |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                            |
| <b>Description:</b><br>Includes: hose reel T20 20m 1/2" (17834), strainer, ball valve, oil control valve (10377). |

| TYPE                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------|
| Reel kit with with H.V. oil gun                                                                                       |
| PART NO.                                                                                                              |
| 317-22                                                                                                                |
| DATA                                                                                                                  |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                |
| <b>Description:</b><br>Includes: hose reel T20 15m 3/4" (17836), strainer, ball valve, H.V oil control valve (16724). |



T20-Series

| TYPE                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with meter                                                                                                                          |
| PART NO.                                                                                                                                     |
| 1 317-23                                                                                                                                     |
| 2 317-09                                                                                                                                     |
| 3 317-10                                                                                                                                     |
| DATA                                                                                                                                         |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                                       |
| <b>1 Description:</b><br>Includes: hose reel T20 20m (17834), strainer, ball valve, H.V oil control valve with digital meter (16813).        |
| <b>2 Description:</b><br>Includes: hose reel T20 20m (17834), strainer, ball valve, oil control valve with mechanical meter (16719).         |
| <b>3 Description:</b><br>Includes: hose reel T20 20m (17834), strainer, ball valve, oil control valve with pre-set mechanical meter (16716). |



T30-Series

| TYPE                                             |
|--------------------------------------------------|
| T30-series                                       |
| PART NO.                                         |
| 1 17878                                          |
| 2 17879                                          |
| 3 17880                                          |
| DATA                                             |
| <b>Dimension:</b><br>19 (3/4") mm (inch)         |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar)   |
| <b>1 Hose length:</b><br>30 m max (without hose) |
| <b>Connection:</b><br>3/4" - 1" (M)-(M) BSP      |
| <b>2 Hose length:</b><br>30 m max (without hose) |
| <b>Connection:</b><br>1" - 1" (M)-(M) BSP        |
| <b>3 Hose length:</b><br>30 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP    |



T30-Series

| TYPE                                           |
|------------------------------------------------|
| T30-series                                     |
| PART NO.                                       |
| 17881                                          |
| DATA                                           |
| <b>Media:</b><br>Oil/Diesel                    |
| <b>Dimension:</b><br>19 (3/4") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>25 m                    |
| <b>Connection:</b><br>3/4" - 3/4" (F)-(M) BSP  |



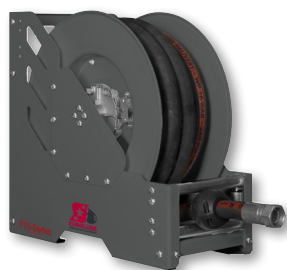
T30-Series

| TYPE                                           |
|------------------------------------------------|
| T30-series                                     |
| PART NO.                                       |
| 17882                                          |
| DATA                                           |
| <b>Media:</b><br>Oil/Diesel                    |
| <b>Dimension:</b><br>25,4 (1") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1" - 1" (F)-(M) BSP      |

## HOSE REELS FOR OIL

## OIL METERS AND GUNS

F15-Series



| TYPE                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F15-series                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                          |
| 17885                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                              |
| <b>Media:</b><br>Oil/Diesel<br><b>Dimension:</b><br>38,1 (1 1/2") mm (inch)<br><b>Maximum pressure:</b><br>2,0 (20) MPa (bar)<br><b>Hose length:</b><br>15 m<br><b>Connection:</b><br>1 1/2" - 1 1/2" (M)-(M) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mechanical hose end meter                                                                                                                                                                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>1</b> 16716<br><b>2</b> 16719                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Maximum working pressure:</b><br>7,0 (70) MPa (bar)<br><b>Accuracy:</b><br>0,65 % ±<br><b>Pre-set:</b><br>0,25 - 60 l<br><b>Connection:</b><br>1/2" (F) BSP<br><b>1 Model:</b><br>Pre-set mechanical meter for oil<br>1/2" (F) BSP<br><b>Capacity:</b><br>20 l/min free flow<br><b>2 Model:</b><br>Mechanical hand meter for oil<br>1/2" (F) BSP<br><b>Capacity:</b><br>30 l/min free flow |

| TYPE                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hose end meter                                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                                        |
| 10371                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                            |
| <b>Model:</b><br>Digital hand meter 90° hose auto-<br>matic non-drip<br><b>Capacity:</b><br>30 l/min free flow<br><b>Maximum working pressure:</b><br>10,0 (100) MPa (bar)<br><b>Accuracy:</b><br>0,5 % ±<br><b>Connection:</b><br>1/2" (F) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hose end meter                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                |
| <b>1</b> 10372<br><b>2</b> 10391                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                    |
| <b>Capacity:</b><br>30 l/min free flow<br><b>Maximum working pressure:</b><br>10,0 (100) MPa (bar)<br><b>Accuracy:</b><br>0,5 % ±<br><b>Connection:</b><br>1/2" (F) BSP<br><b>1 Model:</b><br>Digital hand meter 90° hose ma-<br>nual non-drip<br><b>2 Model:</b><br>Digital hand meter 135° hose<br>automatic non-drip |



| TYPE                                                                                 |         |
|--------------------------------------------------------------------------------------|---------|
| Pre-set hose end meter                                                               |         |
| PART NO.                                                                             |         |
| 1 10422                                                                              | 4 10472 |
| 2 10452                                                                              | 5 10491 |
| 3 10471                                                                              |         |
| DATA                                                                                 |         |
| <b>Media:</b><br>Oil/Glycol                                                          |         |
| <b>Capacity:</b><br>0,8-30 l/min free flow                                           |         |
| <b>Maximum working pressure:</b><br>10,0 (100) MPa (bar)                             |         |
| <b>Connection:</b><br>1/2" (F) BSP                                                   |         |
| <b>1 Model:</b><br>Preset digital hand meter with adjustable outlet hose             |         |
| <b>2 Model:</b><br>Preset digital hand meter 60° outlet pipe and manual non-drip     |         |
| <b>3 Model:</b><br>Preset digital hand meter 90° outlet hose and automatic non-drip  |         |
| <b>4 Model:</b><br>Preset digital hand meter 90° outlet hose and manual non-drip     |         |
| <b>5 Model:</b><br>Preset digital hand meter 135° outlet hose and automatic non-drip |         |

| TYPE                                                   |
|--------------------------------------------------------|
| Hose end meter approvable                              |
| PART NO.                                               |
| 16717                                                  |
| DATA                                                   |
| <b>Capacity:</b><br>1-10 l/min free flow               |
| <b>Maximum working pressure:</b><br>7,0 (70) MPa (bar) |
| <b>Accuracy:</b><br>0,3 % ±                            |
| <b>Connection:</b><br>1/2" (F) BSP                     |

| TYPE                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------|
| H.V. Hose end meter                                                                                               |
| PART NO.                                                                                                          |
| 1 16813                                                                                                           |
| 2 16818                                                                                                           |
| DATA                                                                                                              |
| <b>Capacity:</b><br>70 l/min free flow                                                                            |
| <b>Maximum working pressure:</b><br>10 (100) MPa (bar)                                                            |
| <b>Accuracy:</b><br>0,5 % ±                                                                                       |
| <b>1 Model:</b><br>High volume electronic meter for oil, 60° outlet tube with manual non-drip nozzle 3/4" (F) BSP |
| <b>2 Model:</b><br>High volume electronic meter for oil, outlet hose with manual non-drip nozzle 3/4" (F) BSP     |

| TYPE                                                     |
|----------------------------------------------------------|
| In-line meter                                            |
| PART NO.                                                 |
| 1168817                                                  |
| DATA                                                     |
| <b>Capacity:</b><br>30 l/min free flow                   |
| <b>Maximum working pressure:</b><br>10,0 (100) MPa (bar) |
| <b>Voltage:</b><br>2x AAA 1,5 V DC                       |
| <b>Accuracy:</b><br>0,5 % ±                              |
| <b>Connection:</b><br>1/2" (F)-(F) BSP                   |



| TYPE                                                                                                                                                                                                                  | TYPE                                                                                                                                           | TYPE                                                                                                                                                                                                                                                                                                                          | TYPE                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In-line meter                                                                                                                                                                                                         | Oil control gun w/ sight glass                                                                                                                 | Oil control gun                                                                                                                                                                                                                                                                                                               | Oil control gun                                                                                                                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                              | PART NO.                                                                                                                                       | PART NO.                                                                                                                                                                                                                                                                                                                      | PART NO.                                                                                                                                                                                                                                                                                                                                                                                              |
| 1168820                                                                                                                                                                                                               | 10336EF                                                                                                                                        | <b>1</b> 10305<br><b>2</b> 10336                                                                                                                                                                                                                                                                                              | <b>1</b> 10377<br><b>2</b> 10376<br><b>3</b> 10396                                                                                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                  | DATA                                                                                                                                           | DATA                                                                                                                                                                                                                                                                                                                          | DATA                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Capacity:</b><br>80 l/min free flow<br><br><b>Maximum pressure:</b><br>7 (70) MPa (bar)<br><br><b>Voltage:</b><br>2x AAA 1,5 V DC<br><br><b>Accuracy:</b><br>0,5 % ±<br><br><b>Connection:</b><br>3/4" (F)-(F) BSP | <b>Capacity:</b><br>40 l/min free flow<br><br><b>Maximum working pressure:</b><br>10 (100) MPa (bar)<br><br><b>Connection:</b><br>1/2" (F) BSP | <b>Capacity:</b><br>40 l/min free flow<br><br><b>Outlet:</b><br>1/2" (F) BSP<br><br><b>Maximum working pressure:</b><br>10,0 (100) MPa (bar)<br><br><b>Connection:</b><br>1/2" (F) BSP<br><br><b>1 Model:</b><br>Oil control gun without outlet<br><br><b>2 Model:</b><br>Oil control valve with 60° pipe, automatic non-drip | <b>Capacity:</b><br>40 l/min free flow<br><br><b>Maximum working pressure:</b><br>10,0 (100) MPa (bar)<br><br><b>Connection:</b><br>1/2 (F) BSP<br><br><b>1 Model:</b><br>Oil control gun with 90° flexible outlet, manual non-drip<br><br><b>2 Model:</b><br>Oil control valve 90° automatic non-drip<br><br><b>3 Model:</b><br>Oil control gun, 135° flexible outlet with automatic non-drip nozzle |



| TYPE                                                                                 |
|--------------------------------------------------------------------------------------|
| H.V. Control gun                                                                     |
| PART NO.                                                                             |
| 1 16724                                                                              |
| 2 16721                                                                              |
| DATA                                                                                 |
| <b>Capacity:</b><br>70 l/min free flow                                               |
| <b>Maximum working pressure:</b><br>10 (100) MPa (bar)                               |
| <b>Connection:</b><br>3/4" (F) BSP                                                   |
| <b>1 Model:</b><br>High volume oil control gun with 30° pipe, manual non-drip        |
| <b>2 Model:</b><br>High volume oil control gun with flexible outlet, manual non-drip |

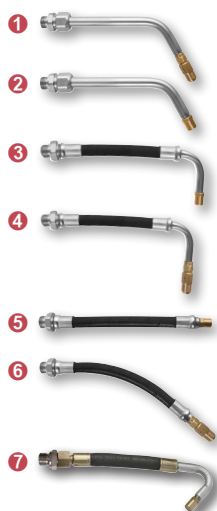
| TYPE                                              |
|---------------------------------------------------|
| Oil bar                                           |
| PART NO.                                          |
| 1 16755                                           |
| 2 16703                                           |
| 3 16708                                           |
| DATA                                              |
| <b>Connection:</b><br>1/2" (F) BSP                |
| <b>1 Model:</b><br>Oil bar with one valve         |
| <b>2 Model:</b><br>Outlet valve for oil bar 16755 |
| <b>3 Model:</b><br>Oil bar valve stainless steel  |

| TYPE                                                                                   |
|----------------------------------------------------------------------------------------|
| Calibration measure                                                                    |
| PART NO.                                                                               |
| 43420                                                                                  |
| DATA                                                                                   |
| <b>Description:</b><br>Used when calibrating meters.<br>Measurement division per 5 cl. |

| TYPE                                                                  |
|-----------------------------------------------------------------------|
| Nozzles                                                               |
| PART NO.                                                              |
| 1 1167431                                                             |
| 2 1169350                                                             |
| 3 1169340                                                             |
| 4 1169360                                                             |
| DATA                                                                  |
| <b>1 Model:</b><br>Automatic non-drip nozzle M12x1 mm                 |
| <b>2 Model:</b><br>Automatic non-drip nozzle 1/4" (F) BSP             |
| <b>3 Model:</b><br>Non-drip nozzle manual 1/4" (F) BSP                |
| <b>4 Model:</b><br>Colour coded protectors for outlet hoses, kit of 4 |

## OIL METERS AND GUNS

## HAND OPERATED EQUIPMENT



| TYPE                                                                |           |
|---------------------------------------------------------------------|-----------|
| Outlet hose with non-drip nozzle                                    |           |
| PART NO.                                                            |           |
| 1 1168683                                                           | 5 1168595 |
| 2 1167744                                                           | 6 1168686 |
| 3 1168684                                                           | 7 1167783 |
| 4 1168591                                                           |           |
| DATA                                                                |           |
| <b>Connection:</b><br>1/2" (M) BSP                                  |           |
| <b>1 Model:</b><br>Rigid outlet 60° with manual non-drip            |           |
| <b>2 Model:</b><br>Outlet tube 60° with automatic non-drip          |           |
| <b>3 Model:</b><br>Outlet hose 90° with automatic non-drip          |           |
| <b>4 Model:</b><br>Outlet hose 90° with manual non-drip             |           |
| <b>5 Model:</b><br>Outlet hose straight with automatic non-drip     |           |
| <b>6 Model:</b><br>Outlet hose formable with manual non-drip nozzle |           |
| <b>7 Model:</b><br>Outlet hose 135° with automatic non-drip         |           |

| TYPE                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drum pump with telescopic suction tube                                                                                                                          |
| PART NO.                                                                                                                                                        |
| 10720                                                                                                                                                           |
| DATA                                                                                                                                                            |
| <b>Description:</b><br>Hand operated pump for oil and diesel. Telescopic pump tube and 2" drum adaptor included. Do not use with flammable or corrosive fluids. |
| <b>Capacity:</b><br>0,45 l/stroke                                                                                                                               |
| <b>For container:</b><br>60-208 l                                                                                                                               |

| TYPE                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drum pump with outlet hose and spout 60-208 l                                                                                                                                       |
| PART NO.                                                                                                                                                                            |
| 1 16780                                                                                                                                                                             |
| 2 16789                                                                                                                                                                             |
| DATA                                                                                                                                                                                |
| <b>Capacity:</b><br>0,1 l/stroke                                                                                                                                                    |
| <b>1 Description:</b><br>Hand operated pump for gear oil. 2" drum adaptor, 1,5m outlet hose with ball valve and 135° spout included. Do not use with flammable or corrosive fluids. |
| <b>For container:</b><br>208 l                                                                                                                                                      |
| <b>2 Description:</b><br>Hand operated pump for gear oil. 2" drum adaptor, 1,5m outlet hose with ball valve and 135° spout included. Do not use with flammable or corrosive fluids. |
| <b>For container:</b><br>60 l                                                                                                                                                       |

| TYPE                              |
|-----------------------------------|
| 950 Lever pumps 60-208 l          |
| PART NO.                          |
| 1 0950-100                        |
| 2 0950-100-BL                     |
| 3 0950-100-YE                     |
| DATA                              |
| <b>Capacity:</b><br>0,33 l/stroke |
| <b>Pump tube:</b><br>575 - 965 mm |





| TYPE                                                                                   |
|----------------------------------------------------------------------------------------|
| Accessories for 950 pumps                                                              |
| PART NO.                                                                               |
| 1 0950-700<br>2 1050-800                                                               |
| DATA                                                                                   |
| 1 Model:<br>Hose nipple 950 19 (3/4) mm (inch)<br>2 Model:<br>Tube extension 950 & AF1 |

| TYPE                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drum pump 60-208 I                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                            |
| 11645                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                |
| Description:<br>Hand operated pump for oil and diesel. Telescopic pump tube and 2" drum adaptor included. Do not use with flammable or corrosive fluids.<br>Capacity:<br>0,5 l/stroke<br>Pump tube:<br>350 - 980 mm |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hand operated pumps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1 1470-100<br>2 10730<br>3 0960-000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1 Description:<br>A high quality pump for oil and diesel, with a telescopic pump tube and a 2" drum adapter. Do not use on flammable or corrosive liquids.<br>Capacity:<br>0,3 l/revolution<br>2 Description:<br>Sturdy model for oil and diesel, telescopic pump tube and 2" drum adaptor included. Do not use with flammable or corrosive fluids.<br>Capacity:<br>0,3 l/revolution<br>3 Description:<br>For gear oil, equipped with telescopic tube, 2" drum adaptor and 1.5m hose c.w. ball valve. Do not use with flammable or corrosive fluids.<br>Capacity:<br>0,1 l/stroke |

| TYPE                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile oil dispenser                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                              |
| 137-37                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                  |
| Description:<br>For filling up gear oil or topping oil levels. Equipped with hand operated pump and 1.5 m outlet hose c.w. ball valve. Do not use with flammable or corrosive fluids.<br>Capacity:<br>0,1 l/stroke<br>Volume:<br>25 l |

## HAND OPERATED EQUIPMENT

## HAND OPERATED EQUIPMENT



| TYPE                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pressurized oil dispenser                                                                                                                                                                |
| PART NO.                                                                                                                                                                                 |
| 137-36                                                                                                                                                                                   |
| DATA                                                                                                                                                                                     |
| <b>Description:</b><br>Air-operated gear oil dispensers for filling or topping up oil levels. Equipped with 1.5m outlet hose and oil gun. Do not use with flammable or corrosive fluids. |
| <b>Maximum air pressure:</b><br>0,3 (3,0) - 0,7 (7,0) MPa (bar)                                                                                                                          |
| <b>Volume:</b><br>25 l                                                                                                                                                                   |

| TYPE                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pressurized oil dispenser with digital meter                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                    |
| 137-38                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                        |
| <b>Description:</b><br>Air-operated gear oil dispensers for filling or topping up oil levels. Equipped with 1.5m outlet hose and oil gun with digital meter. Do not use with flammable or corrosive fluids. |
| <b>Maximum air pressure:</b><br>0,3 (3,0) - 0,7 (7,0) MPa (bar)                                                                                                                                             |
| <b>Volume:</b><br>25 l                                                                                                                                                                                      |
| <b>Meter:</b><br>10300                                                                                                                                                                                      |

| TYPE                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Portable oil dispenser                                                                                                                        |
| PART NO.                                                                                                                                      |
| 137-35                                                                                                                                        |
| DATA                                                                                                                                          |
| <b>Description:</b><br>Equipped with hand operated pump and 1.5 m outlet hose c.w. ball valve. Do not use with flammable or corrosive fluids. |
| <b>Capacity:</b><br>0,1 l/stroke                                                                                                              |
| <b>Volume:</b><br>17 l                                                                                                                        |

| TYPE                                                                  |
|-----------------------------------------------------------------------|
| Oil suction gun                                                       |
| PART NO.                                                              |
| 10710                                                                 |
| DATA                                                                  |
| <b>Description:</b><br>Do not use with flammable or corrosive fluids. |
| <b>Capacity:</b><br>0,5 l/stroke                                      |
| <b>Hose length:</b><br>290 mm                                         |

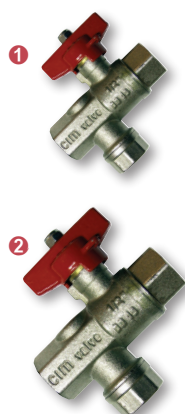
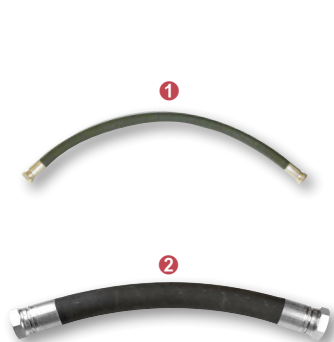


| TYPE                            |
|---------------------------------|
| Pressure relief valve kit       |
| PART NO.                        |
| 1 16764                         |
| 2 16765-60                      |
| DATA                            |
| 1 Outlet:<br>1/8" (M) BSP       |
| Connection:<br>3/4" (F)-(M) BSP |
| 2 Outlet:<br>1/8" (M) BSP       |
| Connection:<br>1/4" (M) BSP     |

| TYPE                                 |
|--------------------------------------|
| Suction tube for drums and tanks     |
| PART NO.                             |
| 1 16750                              |
| 2 16751                              |
| DATA                                 |
| 1 Hose length:<br>2 m                |
| Riser tube length:<br>1040 mm        |
| Connection:<br>3/4" - 1" (F)-(M) BSP |
| 2 Hose length:<br>2 m                |
| Riser tube length:<br>1600 mm        |
| Connection:<br>3/4" - 1" (F)-(M) BSP |

| TYPE                        |
|-----------------------------|
| Suction tubes               |
| PART NO.                    |
| 1 16753                     |
| 2 16754                     |
| DATA                        |
| Material:<br>Steel          |
| Connection:<br>3/4" (M) BSP |
| 1 Length:<br>600-1085 mm    |
| 2 Length:<br>1062-2012 mm   |

| TYPE                                |
|-------------------------------------|
| Outlet hoses                        |
| PART NO.                            |
| 1 16740                             |
| 2 16741                             |
| 3 16742                             |
| 4 16743                             |
| 5 16744                             |
| 6 16745                             |
| 7 16746                             |
| DATA                                |
| Dimension:<br>12,5 (1/2") mm (inch) |
| Thread:<br>1/2" - 1/2" (F)-(F) BSP  |
| Adaptor:<br>3/4" - 1/2" (M)-(M) BSP |
| 1 Hose length:<br>2 m               |
| 2 Hose length:<br>3 m               |
| 3 Hose length:<br>4 m               |
| 4 Hose length:<br>5 m               |
| 5 Hose length:<br>6 m               |
| 6 Hose length:<br>8 m               |
| 7 Hose length:<br>10 m              |

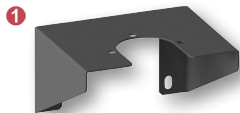
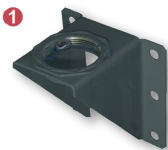
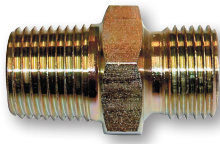
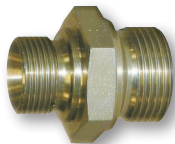


| TYPE                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connection hoses                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                            |
| <b>1</b> 16735<br><b>2</b> 16737<br><b>3</b> 16747                                                                                                                                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                                                                                                                                                                                |
| <b>1 Dimension:</b><br>25,4 (1") mm (inch)<br><b>Thread:</b><br>1" - 1" (F)-(M) BSP<br><b>Hose length:</b><br>1 m<br><b>2 Dimension:</b><br>19 (3/4") mm (inch)<br><b>Thread:</b><br>3/4" - 3/4" (F)-(F) BSP<br><b>Hose length:</b><br>1,5 m<br><b>3 Dimension:</b><br>50,8 (2") mm (inch)<br><b>Thread:</b><br>2" - 2" (F)-(F) BSP<br><b>Hose length:</b><br>0,7 m |

| TYPE                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------|
| Oil filter with ball valve                                                                                                             |
| PART NO.                                                                                                                               |
| <b>1</b> 16710-50<br><b>2</b> 16711-50                                                                                                 |
| DATA                                                                                                                                   |
| <b>Maximum working pressure:</b><br>5,0 (50) MPa (bar)<br><b>1 Connection:</b><br>1/2" (F) BSP<br><b>2 Connection:</b><br>3/4" (F) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ball valves for oil / air / water                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>1</b> 1887257 <b>4</b> 1367258<br><b>2</b> 1887260 <b>5</b> 1367259<br><b>3</b> 1367262                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1 Maximum working pressure:</b><br>2,5 (25) MPa (bar)<br><b>Connection:</b><br>1/4" (F) BSP<br><b>2 Maximum working pressure:</b><br>6,4 (64) MPa (bar)<br><b>Connection:</b><br>3/8" (F) BSP<br><b>3 Maximum working pressure:</b><br>5,0 (50) MPa (bar)<br><b>Connection:</b><br>1/2" (F) BSP<br><b>4 Maximum working pressure:</b><br>5,0 (50) MPa (bar)<br><b>Connection:</b><br>3/4" (F) BSP<br><b>5 Maximum working pressure:</b><br>5,0 (50) MPa (bar)<br><b>Connection:</b><br>1" (F) BSP |

| TYPE                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bonded seals                                                                                                                                          |
| PART NO.                                                                                                                                              |
| <b>1</b> 1367264 <b>4</b> 1367422<br><b>2</b> 1367265 <b>5</b> 1367266<br><b>3</b> 1367347                                                            |
| DATA                                                                                                                                                  |
| <b>1 Dimension:</b><br>1/4"<br><b>2 Dimension:</b><br>3/8"<br><b>3 Dimension:</b><br>1/2"<br><b>4 Dimension:</b><br>3/4"<br><b>5 Dimension:</b><br>1" |



| TYPE                                 |
|--------------------------------------|
| Straight adapters                    |
| PART NO.                             |
| 1 1367267                            |
| 2 1367271                            |
| 3 1317181                            |
| 4 1317180                            |
| DATA                                 |
| 1 Thread:<br>1/4" - 1/4" (M)-(M) BSP |
| 2 Thread:<br>3/8" - 3/8" (M)-(M) BSP |
| 3 Thread:<br>1/2"-1/2" (M)-(M) BSP   |
| 4 Thread:<br>3/4"-1/2" (M)-(M) BSP   |
| 5 Thread:<br>3/4" - 3/4" (M)-(M) BSP |
| 6 Thread:<br>1" - 3/4" (M)-(M) BSP   |
| 7 Thread:<br>1" - 1" (M)-(M) BSP     |

| TYPE                                        |
|---------------------------------------------|
| Tapered adapters                            |
| PART NO.                                    |
| 1 1367587                                   |
| 2 1357676                                   |
| 3 1367594                                   |
| DATA                                        |
| 1 Thread:<br>1/4" - 1/4" (M)-(M) BSP - BSPT |
| 2 Thread:<br>3/8" - 3/8" (M)-(M) BSP - BSPT |
| 3 Thread:<br>1/2" - 1/2" (M)-(M) BSP - BSPT |

| TYPE                        |
|-----------------------------|
| Pump brackets               |
| PART NO.                    |
| 1 16730                     |
| 2 16733                     |
| DATA                        |
| 1 Connection:<br>2" (F) BSP |
| 2 Connection:<br>2" (F) BSP |

| TYPE                                                                      |
|---------------------------------------------------------------------------|
| Bracket for H.D. pumps                                                    |
| PART NO.                                                                  |
| 1 16705                                                                   |
| 2 16709                                                                   |
| DATA                                                                      |
| 1 Description:<br>For installation of wall mounted air operated HD pumps. |
| 2 Description:<br>For installation of air operated HD pumps.              |



| TYPE                                                                                                                                                                                          | TYPE                                            | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TYPE                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IBC pump and reel bracket                                                                                                                                                                     | Bracket with carrying handle for electric pumps | Drip holster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Drum adapters 26-38 mm                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                      | PART NO.                                        | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PART NO.                                                                                                                                                                                                                                                                                                                                 |
| 1069237                                                                                                                                                                                       | 16749                                           | ① 16781      ③ 16752<br>② 16782      ④ 16767                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ① 1117701      ⑤ 1117705<br>② 1117704      ⑥ 1117178<br>③ 1117718      ⑦ 1118436<br>④ 1137123      ⑧ 1117707                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                          | DATA                                            | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DATA                                                                                                                                                                                                                                                                                                                                     |
| <b>Description:</b><br>Bracket for installation of our air operated pumps and hose reels on an IBC tank. Fits our Reels: S10, S15, CC15, C15 and T15.<br><br><b>Connection:</b><br>2" (F) BSP | <b>Description:</b><br>For electrical pumps     | <b>① Model:</b><br>Drip holster<br><br><b>Description:</b><br>Wall mounted drip pockets for hose end meters and oil guns. Bleeder valve included.<br><br><b>② Model:</b><br>Drip pocket and gun holder<br><br><b>Description:</b><br>Wall mounted drip pocket for hose end meters and oil guns, removable drip tray.<br><br><b>③ Model:</b><br>Drip pocket and gun holder for drums<br><br><b>Description:</b><br>Connects to 3/4" thread in the drum.<br><br><b>④ Model:</b><br>Drip holster with separate drip container.<br><br><b>Description:</b><br>To protect hose end meters and control valves when not in use and to collect any oil drips. | <b>Connection:</b><br>2" (M) BSP<br><br><b>① Dimension:</b><br>Ø26 mm<br><br><b>② Dimension:</b><br>Ø28 mm<br><br><b>③ Dimension:</b><br>Ø30 mm<br><br><b>④ Dimension:</b><br>Ø32 mm<br><br><b>⑤ Dimension:</b><br>Ø34 mm<br><br><b>⑥ Dimension:</b><br>Ø35 mm<br><br><b>⑦ Dimension:</b><br>Ø36 mm<br><br><b>⑧ Dimension:</b><br>Ø38 mm |



| TYPE                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drum adapter 40-54 mm                                                                                                                                                           |
| PART NO.                                                                                                                                                                        |
| 1 1157234      4 1155153<br>2 1117610      5 1117277<br>3 1117065                                                                                                               |
| DATA                                                                                                                                                                            |
| Connection:<br>2" (M) BSP<br><br>1 Dimension:<br>Ø40 mm<br><br>2 Dimension:<br>Ø42 mm<br><br>3 Dimension:<br>Ø50 mm<br><br>4 Dimension:<br>Ø52 mm<br><br>5 Dimension:<br>Ø54 mm |

| TYPE                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------|
| Swivel for oil                                                                                                              |
| PART NO.                                                                                                                    |
| 1 1568507<br>2 3368519<br>3 3368520                                                                                         |
| DATA                                                                                                                        |
| 1 Thread:<br>1/2 - 1/2" (F)-(M) BSP<br><br>2 Thread:<br>1/2" - 1/2" (M)-(M) BSP<br><br>3 Thread:<br>1/2" - 1/2" (F)-(M) BSP |

| TYPE                                                                      |
|---------------------------------------------------------------------------|
| General purpose oiler                                                     |
| PART NO.                                                                  |
| 1 16785<br>2 16786<br>3 16787                                             |
| DATA                                                                      |
| 1 Volume:<br>0,125 l<br><br>2 Volume:<br>0,25 l<br><br>3 Volume:<br>0,5 l |

| TYPE                      |
|---------------------------|
| Oiler with flexible spout |
| PART NO.                  |
| 16788                     |
| DATA                      |
| Volume:<br>0,3 l          |



## MEASURES AND FUNNELS

## MEASURES AND FUNNELS



| TYPE                            |         |
|---------------------------------|---------|
| Plastic measure with flex spout |         |
| PART NO.                        |         |
| 1 16770                         | 3 16772 |
| 2 16771                         | 4 16773 |
| DATA                            |         |
| 1 Volume: 1,0 l                 |         |
| 2 Volume: 2,0 l                 |         |
| 3 Volume: 3,0 l                 |         |
| 4 Volume: 5,0 l                 |         |

| TYPE                    |         |
|-------------------------|---------|
| Graded plastic measures |         |
| PART NO.                |         |
| 1 16776                 | 3 16778 |
| 2 16777                 | 4 16779 |
| DATA                    |         |
| 1 Volume: 1,0 l         |         |
| 2 Volume: 2,0 l         |         |
| 3 Volume: 3,0 l         |         |
| 4 Volume: 5,0 l         |         |

| TYPE                                       |         |
|--------------------------------------------|---------|
| Plastic funnels                            |         |
| PART NO.                                   |         |
| 1 16760                                    | 3 16763 |
| 2 16761                                    | 4 16756 |
| DATA                                       |         |
| 1 Model: Off-set funnel 160mm              |         |
| 2 Model: Funnel 190 mm with flexible spout |         |
| 3 Model: Rectangular funnel                |         |
| 4 Model: Funnel kit Ø65, 75, 100 & 120 mm  |         |

| TYPE           |  |
|----------------|--|
| Cans           |  |
| PART NO.       |  |
| 1 16783        |  |
| 2 16784        |  |
| DATA           |  |
| 1 Volume: 6 l  |  |
| 2 Volume: 11 l |  |

## NOTES

## Grease equipment

|                                       |    |
|---------------------------------------|----|
| Air operated grease pumps             | 66 |
| Grease pump kits                      | 71 |
| Hose reels for grease                 | 75 |
| Equipment for grease                  | 76 |
| Battery operated grease guns          | 78 |
| Grease control valves and accessories | 79 |
| Drum covers and accessories           | 81 |
| Grease fittings                       | 84 |

AIR OPERATED GREASE PUMPS

AIR OPERATED GREASE PUMPS

C70-Series



E80-Series



E80-Series



| TYPE                                        |
|---------------------------------------------|
| 55:1 Pump for 18-180 kg drum                |
| PART NO.                                    |
| 1 25765                                     |
| 2 25766                                     |
| 3 25767                                     |
| DATA                                        |
| Ratio:<br>55:1                              |
| Capacity:<br>540 gr/min                     |
| Air connection:<br>1/4" (F) BSPT            |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>1/4" (F) BSPT                    |
| Seals:<br>NBR / PTFE                        |
| 1 Pump tube:<br>26 (920) Ø (length) mm      |
| 2 Pump tube:<br>26 (725) Ø (length) mm      |
| 3 Pump tube:<br>26 (510) Ø (length) mm      |

| TYPE                                        |
|---------------------------------------------|
| 60:1 Pump for 18-180 kg drum                |
| PART NO.                                    |
| 1 25735                                     |
| 2 25736                                     |
| 3 25737                                     |
| DATA                                        |
| Ratio:<br>60:1                              |
| Capacity:<br>1100 gr/min                    |
| Air connection:<br>1/4" (F) BSPT            |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/8" (F) BSPT                    |
| Seals:<br>PU / PTFE                         |
| 1 Pump tube:<br>30 (930) Ø (length) mm      |
| 2 Pump tube:<br>30 (750) Ø (length) mm      |
| 3 Pump tube:<br>30 (450) Ø (length) mm      |

| TYPE                                        |
|---------------------------------------------|
| 80:1 Pump for 18-180 kg drum                |
| PART NO.                                    |
| 1 25795                                     |
| 2 25796                                     |
| 3 25794                                     |
| DATA                                        |
| Ratio:<br>80:1                              |
| Capacity:<br>1100 gr/min                    |
| Air connection:<br>1/4" (F) BSPT            |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/8" (F) BSPT                    |
| Seals:<br>PU / NBR                          |
| 1 Pump tube:<br>30 (940) Ø (length) mm      |
| 2 Pump tube:<br>30 (760) Ø (length) mm      |
| 3 Pump tube:<br>30 (460) Ø (length) mm      |

| TYPE                                      |
|-------------------------------------------|
| Inlet filter                              |
| PART NO.                                  |
| 2150210                                   |
| DATA                                      |
| Description:<br>Fits the following pumps: |
| • 25735, -36, -37 and                     |
| • 25794, -95, -96                         |

## AIR OPERATED GREASE PUMPS

## AIR OPERATED GREASE PUMPS



C115-Series



C115-Series



C115-Series



| TYPE                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60:1 HD Pump for 50-180 kg drum                                                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                          |
| <b>1</b> 25710<br><b>2</b> 25711<br><b>3</b> 25712                                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Ratio:</b><br>60:1<br><b>Capacity:</b><br>2,0 kg/min<br><b>Air connection:</b><br>3/8" (F) BSP<br><b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)<br><b>Outlet:</b><br>3/8" (F) BSP<br><b>Seals:</b><br>FKM / PTFE / NBR<br><b>1 Pump tube:</b><br>35 (925) Ø (length) mm<br><b>2 Pump tube:</b><br>35 (730) Ø (length) mm<br><b>3 Pump tube:</b><br>35 (516) Ø (length) mm |

| TYPE                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40:1 HD Pump for 50-180 kg drum                                                                                                                                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                                                                                                                                       |
| <b>1</b> 25745<br><b>2</b> 25746                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                           |
| <b>Ratio:</b><br>40:1<br><b>Capacity:</b><br>11 kg/min<br><b>Air connection:</b><br>1/2" (F) BSP<br><b>Maximum air pressure:</b><br>1,4 (14) MPa (bar)<br><b>Outlet:</b><br>1/2" (F) BSP<br><b>Seals:</b><br>PE / PTFE / NBR<br><b>1 Pump tube:</b><br>50 (855) Ø (length) mm<br><b>2 Pump tube:</b><br>50 (650) Ø (length) mm |

| TYPE                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 70:1 HD Pump for 50-180 kg drum                                                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                                                        |
| <b>1</b> 25730<br><b>2</b> 25731                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                            |
| <b>Ratio:</b><br>70:1<br><b>Capacity:</b><br>7,5 kg/min<br><b>Air connection:</b><br>1/2" (F) BSP<br><b>Maximum air pressure:</b><br>1,4 (14) MPa (bar)<br><b>Outlet:</b><br>1/2" (F) BSP<br><b>Seals:</b><br>PE / PTFE / NBR<br><b>1 Pump tube:</b><br>50 (855) Ø (length) mm<br><b>2 Pump tube:</b><br>50 (650) Ø (length) mm |

| TYPE                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 70:1 HD Pump for bulk tank drum                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                     |
| 25732                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                         |
| <b>Ratio:</b><br>70:1<br><b>Capacity:</b><br>7,5 kg/min<br><b>Air connection:</b><br>1/2" (F) BSP<br><b>Maximum air pressure:</b><br>1,4 (14) MPa (bar)<br><b>Outlet:</b><br>1/2" (F) BSP<br><b>Pump tube:</b><br>50 (490) Ø (length) mm<br><b>Seals:</b><br>PE / PTFE / NBR |

AIR OPERATED GREASE PUMPS

AIR OPERATED GREASE PUMPS

C150-Series



E80-Series



C115-Series



C150-Series



| TYPE                                        |
|---------------------------------------------|
| 80:1 HD Pump for 50-180 kg drum             |
| PART NO.                                    |
| 1 25787                                     |
| 2 25788                                     |
| DATA                                        |
| Ratio:<br>80:1                              |
| Capacity:<br>8 kg/min                       |
| Air connection:<br>1/2" (F) BSP             |
| Maximum air pressure:<br>1,4 (14) MPa (bar) |
| Outlet:<br>1/2" (F) BSP                     |
| Seals:<br>PE / PTFE / NBR                   |
| 1 Pump tube:<br>50 (855) Ø (length) mm      |
| 2 Pump tube:<br>50 (650) Ø (length) mm      |

| TYPE                                        |
|---------------------------------------------|
| 15:1 Transfer pump for 18-180 kg drum       |
| PART NO.                                    |
| 1 15740                                     |
| 2 15741                                     |
| DATA                                        |
| Ratio:<br>15:1                              |
| Capacity:<br>15 l/min free flow             |
| Air connection:<br>1/4" (F) BSP             |
| Maximum air pressure:<br>1,0 (10) MPa (bar) |
| Outlet:<br>3/4" (F) BSP                     |
| Seals:<br>PU / NBR                          |
| 1 Pump tube:<br>32 (910) Ø (length) mm      |
| 2 Pump tube:<br>32 (235) Ø (length) mm      |

| TYPE                                        |
|---------------------------------------------|
| 25:1 Transfer pump for 180 kg drum          |
| PART NO.                                    |
| 25725                                       |
| DATA                                        |
| Ratio:<br>25:1                              |
| Capacity:<br>16 kg/min                      |
| Air connection:<br>1/2" (F) BSP             |
| Maximum air pressure:<br>1,4 (14) MPa (bar) |
| Outlet:<br>1/2" (F) BSP                     |
| Pump tube:<br>70 (855) Ø (length) mm        |
| Seals:<br>PE / PTFE / NBR                   |

| TYPE                                        |
|---------------------------------------------|
| 12:1 Transfer pump for bulk tank            |
| PART NO.                                    |
| 25720                                       |
| DATA                                        |
| Ratio:<br>12:1                              |
| Capacity:<br>40 kg/min                      |
| Air connection:<br>1/2" (F) BSP             |
| Maximum air pressure:<br>1,4 (14) MPa (bar) |
| Outlet:<br>1" (F) BSP                       |
| Pump tube:<br>70 (226) Ø (length) mm        |
| Seals:<br>PE / PU / NBR / PTFE              |



| TYPE                                                                                                                                                                                                         | TYPE                                                                                                                                                                                                                                                                                                                                          | TYPE                                                                                                                                                                                                                                                                                                                  | TYPE                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cam-Lock adapters                                                                                                                                                                                            | Mobile grease pump hoist for 12-20 kg                                                                                                                                                                                                                                                                                                         | Grease pump and hoist                                                                                                                                                                                                                                                                                                 | Pump hoist for lifting eye                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                     | PART NO.                                                                                                                                                                                                                                                                                                                                      | PART NO.                                                                                                                                                                                                                                                                                                              | PART NO.                                                                                                                                                                                                                       |
| <b>1</b> 2357404<br><b>2</b> 2357405                                                                                                                                                                         | 26746                                                                                                                                                                                                                                                                                                                                         | 26742                                                                                                                                                                                                                                                                                                                 | 26741                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                         | DATA                                                                                                                                                                                                                                                                                                                                          | DATA                                                                                                                                                                                                                                                                                                                  | DATA                                                                                                                                                                                                                           |
| <b>1 Description:</b><br>Allow to fit a pump horizontally or vertically to grease bags, totes and other type of containers. Fixes to a C115- or C150-series pump body. Standard 3" male cam-lock connection. | <b>Description:</b><br>Mobile unit designed for use with hard to pump, sticky and high viscosity greases up to NLGI3. A pneumatic piston elevates the pump for replacing an empty pail. The pneumatic piston also pushes down when the pump is in use.                                                                                        | <b>Ratio:</b><br>60:1<br><b>Pump:</b><br>25737<br><b>Description:</b><br>Mobile unit designed for use with hard to pump, sticky and high viscosity greases up to NLGI3. A pneumatic piston elevates the pump for replacing an empty pail. The pneumatic piston also pushes down when the pump is in use.              | <b>Height:</b><br>1630 - 2630 mm<br><b>Description:</b><br>Lifts and lowers pumps, making drum changes easier, faster and more efficient. Swings 360° around it's own axis, serving up to three pumps / barrels. Air operated. |
| <b>2 Description:</b><br>Allow to fit a pump horizontally or vertically to grease bags, totes and other type of containers. Standard 3" female cam-lock connection.                                          | It is ideal for situations where it is important to get all the grease out of the bucket. Applications include expensive grease where complete emptying is essential, dented buckets/drums that cause the follower lid to stick, and easy handling of the grease to avoid debris that can damage the pump or machine. Delivered without pump. | It is ideal for situations where it is important to get all the grease out of the bucket. Applications include expensive grease where complete emptying is essential, dented buckets/drums that cause the follower lid to stick, and easy handling of the grease to avoid debris that can damage the pump or machine. |                                                                                                                                                                                                                                |
|                                                                                                                                                                                                              | Includes outlet hose 3 m, Z-swivel and grease control valve. Pump sold separately.                                                                                                                                                                                                                                                            | Complete kit with pump hoist, pump 60:1, outlet hose 3 m, Z-swivel and grease control valve.                                                                                                                                                                                                                          |                                                                                                                                                                                                                                |





| TYPE                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump hoist                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                     |
| 26705                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                         |
| <b>Height:</b><br>1630 - 2630 mm                                                                                                                                                                                                                                                                             |
| <b>Description:</b><br>The Eurolube Pump Hoist offers better performance, ease of use and safe handling. Compact and robust design. The lift can be rotated, this feature allows 3 grease drums to be in position for quick change to a new grease drum. Robust lever valve for UP/DOWN control of the lift. |

| TYPE                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Single post pump hoist 40:1                                                                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                                                            |
| 257-55                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                |
| <b>Maximum air pressure:</b><br>1,4 (14) MPa (bar)                                                                                                                                                                                                                                                                  |
| <b>Pump:</b><br>25745                                                                                                                                                                                                                                                                                               |
| <b>Description:</b><br>Offers better performance, easy use and safe handling.                                                                                                                                                                                                                                       |
| Robust follower plate 550-590mm with rubber blade wiper to ensure positive sealing of greases. Compact and robust design. the lift can be rotated, this feature makes it possible to have 3 grease drums in position, for a quick change to a new grease drum. Robust lever valve for UP/DOWN control of the hoist. |

| TYPE                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Single post pump hoist 70:1                                                                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                                                            |
| 257-56                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                |
| <b>Maximum air pressure:</b><br>1,4 (14) MPa (bar)                                                                                                                                                                                                                                                                  |
| <b>Pump:</b><br>25730                                                                                                                                                                                                                                                                                               |
| <b>Description:</b><br>Offers better performance, easy use and safe handling.                                                                                                                                                                                                                                       |
| Robust follower plate 550-590mm with rubber blade wiper to ensure positive sealing of greases. Compact and robust design. the lift can be rotated, this feature makes it possible to have 3 grease drums in position, for a quick change to a new grease drum. Robust lever valve for UP/DOWN control of the hoist. |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Ram pump hoist 40:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 257-51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description:</b><br>The power Ram pump hoists offer better performance, easy use and safe handling, powered by Ø80mm twin-post pressure primers. Robust one-piece aluminium follower plate with twin rubber blade wipers to ensure positive sealing of high-viscosity greases. built in automatic low level shut of valve, that prevents dry pumping and protect the pump. pivotable air control box, with two air regulators, one for pump control and one for hoist control. ON/OFF push button for pump control. Robust lever valve for UP/DOWN control of the hoist. Includes: pump, pump hoist, quick coupling, filter regulator, air line hose, grease hose, follower plate. |
| <b>Capacity:</b><br>11000 gr/min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Air connection:</b><br>1/2" (F) BSP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Pump:</b><br>25746                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## AIR OPERATED GREASE PUMPS

## GREASE PUMP KITS



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Ram pump hoist 70:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 257-52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>Description:</b><br/>The power Ram pump hoists offer better performance, easy use and safe handling, powered by Ø80mm twin-post pressure primers. Robust one-piece aluminium follower plate with twin rubber blade wipers to ensure positive sealing of high-viscosity greases. built in automatic low level shut of valve, that prevents dry pumping and protect the pump. pivotable air control box, with two air regulators, one for pump control and one for hoist control. ON/OFF push button for pump control. Robust lever valve for UP/DOWN control of the hoist. Includes: pump, pump hoist, quick coupling, filter regulator, air line hose, grease hose, follower plate.</p> <p><b>Capacity:</b><br/>7500 gr/min</p> <p><b>Air connection:</b><br/>1/2" (F) BSP</p> <p><b>Pump:</b><br/>25731</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Ram hoist without pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 26700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p><b>Description:</b><br/>The Power Ram pump hoist ensures enhanced performance, user-friendly operation, and safety. It features twin Ø80mm cylinders for efficient grease input and a durable aluminium follower plate with dual sealing lips, maintaining cleanliness while handling high-viscosity greases. The standard automatic low-level stop prevents dry pumping, safeguarding the pump. Its swivelling control unit includes built-in regulators—one for pump control and another for hoist control—with ON/OFF buttons for pump operation and a sturdy lever valve for hoist movement.</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump kit for 185 kg drums                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>① 257-32</p> <p>② 257-32FP</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Maximum air pressure:</b><br/>1,0 (10) MPa (bar)</p> <p>① <b>Description:</b><br/>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 60:1 pump 25735, quick coupler, filter regulator, air line hose 1/4" x 1,5m, grease hose 3/8" x 2m, drum cover, ball valve, nipples.</p> <p><b>For container:</b><br/>180 kg</p> <p>② <b>Description:</b><br/>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 60:1 pump 25735, quick coupler, filter regulator, air line hose 1/4"x1,5m, grease hose 3/8"x2m, drum cover, follower plate, ball valve, nipples.</p> <p><b>For container:</b><br/>180 kg</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump kit for 50 kg drums                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>① 257-31</p> <p>② 257-31FP</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>Maximum air pressure:</b><br/>1,0 (10) MPa (bar)</p> <p>① <b>Description:</b><br/>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 60:1 pump 25736, quick coupler, filter regulator, air line hose 1/4"x1,5m, grease hose 3/8" x 2m, drum cover, ball valve, nipples.</p> <p><b>For container:</b><br/>50-60 kg</p> <p>② <b>Description:</b><br/>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 60:1 pump 25736, quick coupler, filter regulator, air line hose 1/4" x 1,5m, grease hose 3/8" x 2m, drum cover, follower plate, ball valve, nipples.</p> <p><b>For container:</b><br/>50-60 kg</p> |



| TYPE                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile greaser 185 kg                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                            |
| 1 257-39                                                                                                                                                                                                                            |
| 2 257-39FP                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                                |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                  |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 4 m, trolley, drum cover.                |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 4m, trolley, drum cover, follower plate. |

| TYPE                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile greaser 185 kg                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                          |
| 1 257-40                                                                                                                                                                                                                          |
| 2 257-40FP                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                              |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, hose Reel S15, H.D. trolley, drum cover.                 |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, hose Reel S15, H.D. trolley, drum cover, follower plate. |

| TYPE                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deluxe greaser 50 kg                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                       |
| 1 257-35                                                                                                                                                                                                                       |
| 2 257-35FP                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                           |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                             |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, Deluxe trolley.                 |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, Deluxe trolley, follower plate. |

| TYPE                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile greaser 50 kg                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                           |
| 1 257-33                                                                                                                                                                                                                           |
| 2 257-33FP                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                               |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                 |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, drum cover.                 |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, drum cover, follower plate. |

## GREASE PUMP KITS

## GREASE PUMP KITS



| TYPE                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deluxe greaser 20 kg                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                               |
| <b>1</b> 257-34<br><b>2</b> 257-34FP                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                   |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                     |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, Deluxe trolley.                 |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, follower plate, Deluxe trolley. |

| TYPE                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile greaser 20 kg                                                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                                            |
| <b>1</b> 257-37<br><b>2</b> 257-37FP                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                  |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, drum cover, trolley.                 |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, drum cover, follower plate, trolley. |

| TYPE                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Portable greaser 15-20 kg                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                           |
| <b>1</b> 257-36<br><b>2</b> 257-36FP<br><b>3</b> 257-03FP                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                               |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                 |
| <b>1 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, drum cover.                 |
| <b>For container:</b><br>20 kg                                                                                                                                                                                                     |
| <b>2 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, drum cover, follower plate. |
| <b>For container:</b><br>20 kg                                                                                                                                                                                                     |
| <b>3 Description:</b><br>Grease pump kits designed to meet any needs of greasing, based on our high performance grease pumps. Includes: 55:1 pump, grease gun, z-swivel, grease hose 3/8"x 2m, handle, drum cover, follower plate. |
| <b>For container:</b><br>15-18 kg                                                                                                                                                                                                  |

| TYPE                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transfer pump for grease                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                             |
| <b>1</b> 257-05<br><b>2</b> 257-06                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                 |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                   |
| <b>1 Description:</b><br>Filling pump for large volumes of grease into containers for central lubrication, in production, sliding board trucks, etc. Includes: 4m x 5/8" hose, H.V. Dispensing gun, H.D. trolley. Drum not included. |
| <b>2 Description:</b><br>Filling pump for large volumes of grease into containers for central lubrication, in production, sliding board trucks, etc. Includes: 4m x 5/8" hose, digital meter, H.D. trolley. Drum not included.       |

GREASE PUMP KITS

GREASE PUMP KITS



| TYPE                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Centralized lubrication filler pump 3:1                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                          |
| 1 137-21<br>2 137-22                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                              |
| <b>1 Description:</b><br>Air operated pump for quick, safe and clean re-filling of grease buckets in chassis lube systems. For grease up to NLGI 0. Capacity: 6kg/min NLGI 0 at 0,7 MPa. Drum size: 20kg, Includes: 3:1 pump, 1/4" ball valve, trolley, drum cover, 1.5m hose c/w quick coupling. |
| <b>Capacity:</b><br>6 kg/min                                                                                                                                                                                                                                                                      |
| <b>2 Description:</b><br>Air operated pump for quick, safe and clean re-filling of grease buckets in chassis lube systems. For grease up to NLGI 0. Capacity: 6kg/min NLGI 0 at 0,7 MPa. Drum size: 50kg, Includes: 3:1 pump, 1/4" ball valve, trolley, drum cover, 1.5m hose c/w quick coupling. |
| <b>Capacity:</b><br>6 kg/min                                                                                                                                                                                                                                                                      |

| TYPE                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Centralized lubrication filler pump 15:1                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                   |
| 257-22                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                       |
| <b>Description:</b><br>Air operated pump for quick, safe and clean re-filling of grease buckets in chassis lube systems. for grease up to NLGI 0. Capacity: 6kg/min NLGI 0 at 0,7 MPa. Drum size: 50kg, Includes: 15:1 pump, 1/4" ball valve, trolley, drum cover, 1.5m hose c/w quick coupling ISO7241-1. |
| <b>For container:</b><br>50 kg                                                                                                                                                                                                                                                                             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                                                         |

| TYPE                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Centralized filler pumps                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                              |
| 1 20720<br>2 20721                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                  |
| <b>1 Description:</b><br>Sturdy hand operated pump for quick, safe and clean re-filling of buckets in chassis lube systems. Capacity: 80gr per stroke. Includes: hand pump, drum cover, 1.5m hose c/w quick coupling. |
| <b>Capacity:</b><br>80 gr/stroke                                                                                                                                                                                      |
| <b>For container:</b><br>12-15 kg                                                                                                                                                                                     |
| <b>2 Description:</b><br>Sturdy hand operated pump for quick, safe and clean re-filling of buckets in chassis lube systems. Capacity: 80gr per stroke. Includes: hand pump, drum cover, 1.5m hose c/w quick coupling. |
| <b>Capacity:</b><br>80 gr/stroke                                                                                                                                                                                      |
| <b>For container:</b><br>20 kg                                                                                                                                                                                        |

| TYPE                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grease filler pump for grease guns                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                           |
| 1 20710<br>2 20711<br>3 20712                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                               |
| <b>Packaging LxWxH:</b><br>0,78 x 0,13 x 0,35 m                                                                                                                                                                    |
| <b>1 Description:</b><br>Sturdy hand operated pump for quick, safe and clean re-filling of lever grease guns. Capacity: 80gr per stroke Includes: hand pump, drum cover, follower plate, loader nipple 9 & 12,5mm. |
| <b>For container:</b><br>12-15 kg                                                                                                                                                                                  |
| <b>2 Description:</b><br>Sturdy hand operated pump for quick, safe and clean re-filling of lever grease guns. Capacity: 80gr per stroke Includes: hand pump, drum cover, follower plate, loader nipple 9 & 12,5mm. |
| <b>For container:</b><br>20 kg                                                                                                                                                                                     |
| <b>3 Description:</b><br>Sturdy hand operated pump for quick, safe and clean re-filling of lever grease guns. Capacity: 80gr per stroke Includes: hand pump, drum cover, follower plate, loader nipple 9 & 12,5mm. |
| <b>For container:</b><br>50 kg                                                                                                                                                                                     |

## GREASE PUMP KITS

## HOSE REELS FOR GREASE



| TYPE                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adapter MLS cartridge                                                                                                                                                 |
| PART NO.                                                                                                                                                              |
| <b>1</b> 26738<br><b>2</b> 2169270                                                                                                                                    |
| DATA                                                                                                                                                                  |
| <b>1 Model:</b><br>Adapter for MLS / Lube-Shuttle Cartridges<br><br><b>Connection:</b><br>1/4" (M) BSP<br><br><b>2 Model:</b><br>Dust cover<br><br><b>Connection:</b> |

| TYPE                                                |
|-----------------------------------------------------|
| Empty MLS cartridge                                 |
| PART NO.                                            |
| 2169180                                             |
| DATA                                                |
| <b>Model:</b><br>Empty MLS / Lube-Shuttle cartridge |

| TYPE                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Loader nipple                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                             |
| 26784                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                 |
| <b>Description:</b><br>For re-filling grease lever pumps using filler pumps. Male part. The corresponding female coupler is found on filler pumps 20710, 20711 & 20712.<br><br><b>Dimension:</b><br>Ø12 mm<br><br><b>Connection:</b><br>1/8" (M) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S10/S15-Series                                                                                                                                                                                                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>1</b> 27837<br><b>2</b> 27835<br><b>3</b> 27834                                                                                                                                                                                                                                                                                                                                                                 |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Dimension:</b><br>10 (3/8") mm (inch)<br><br><b>Maximum pressure:</b><br>35 (350) MPa (bar)<br><br><b>1 Hose length:</b><br>10 m max (without hose)<br><br><b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP<br><br><b>2 Hose length:</b><br>15 m max (without hose)<br><br><b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP<br><br><b>3 Hose length:</b><br>15 m<br><br><b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP |





C15/T15-Series



S15/T15-Series



CC15/T20-Series



| TYPE                                             |
|--------------------------------------------------|
| T15/C15-Series                                   |
| PART NO.                                         |
| 1 27841 3 27833                                  |
| 2 27840 4 27832                                  |
| DATA                                             |
| <b>Dimension:</b><br>10 (3/8") mm (inch)         |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)   |
| <b>1 Hose length:</b><br>15 m max (without hose) |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |
| <b>2 Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |
| <b>3 Hose length:</b><br>15 m max (without hose) |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |
| <b>4 Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |

| TYPE                                                                                                    |
|---------------------------------------------------------------------------------------------------------|
| Reel kit with grease gun                                                                                |
| PART NO.                                                                                                |
| 1 327-04                                                                                                |
| 2 327-12                                                                                                |
| DATA                                                                                                    |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)                                                          |
| <b>1 Description:</b><br>Includes: hose reel T15 15m (27832), z-swivel, grease gun (26716), ball valve. |
| <b>2 Description:</b><br>Includes: hose reel S15 15m (27834), z-swivel, grease gun (26716), ball valve. |

| TYPE                                             |
|--------------------------------------------------|
| T20/CC15-Series                                  |
| PART NO.                                         |
| 1 27850                                          |
| 2 27852                                          |
| 3 27853                                          |
| DATA                                             |
| <b>1 Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>27,5 (275) MPa (bar) |
| <b>Hose length:</b><br>20 m                      |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP    |
| <b>2 Dimension:</b><br>6,35 (1/4") mm (inch)     |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)   |
| <b>Hose length:</b><br>10 m                      |
| <b>Connection:</b><br>1/4" - 1/4" (M)-(M) BSP    |
| <b>3 Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)   |
| <b>Hose length:</b><br>15 m                      |
| <b>Connection:</b><br>3/8" - 1/4" (F)-(M) BSP    |

| TYPE                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lever grease pump pro                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                |
| 1 500                                                                                                                                                                                                   |
| 2 555                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                    |
| <b>1 Description:</b><br>Heavy duty lever grease gun for professional use, filler nipple included. Equipped with ergonomic handle. For bulk grease or 400 gram cartridge. Capacity: 1.3 cm³ per stroke. |
| <b>Capacity:</b><br>1,3 gr/stroke                                                                                                                                                                       |
| <b>Maximum pressure:</b><br>70 (700) MPa (bar)                                                                                                                                                          |
| <b>Volume:</b><br>450 gram                                                                                                                                                                              |
| <b>2 Description:</b><br>Heavy duty lever grease gun for professional use. Equipped with ergonomic handle. For 400 gram cartridge. Capacity: 1 cm³ per stroke.                                          |
| <b>Capacity:</b><br>0,8 gr/stroke                                                                                                                                                                       |
| <b>Maximum pressure:</b><br>45 (450) MPa (bar)                                                                                                                                                          |
| <b>Volume:</b><br>450 gram                                                                                                                                                                              |





| TYPE                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lever grease pump industrial                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                     |
| <b>1</b> 1056-SE4<br><b>2</b> 1056-LE4                                                                                                                                                       |
| DATA                                                                                                                                                                                         |
| <b>Maximum pressure:</b><br>70 (700) MPa (bar)                                                                                                                                               |
| <b>1 Description:</b><br>Filler nipple included. Equipped with ergonomic handle. For bulk grease or 400 gram cartridge. Capacity: 1.1 gr (high pressure) or 1.8 gr (high volume) per stroke. |
| <b>Capacity:</b><br>1,1 / 1,8 gr/stroke                                                                                                                                                      |
| <b>Volume:</b><br>450 gram                                                                                                                                                                   |
| <b>2 Description:</b><br>Filler nipple included. Equipped with ergonomic handle. For bulk grease or 680 gram cartridge. Capacity: 1.1 gr (high pressure) or 1.8 gr (high volume) per stroke. |
| <b>Capacity:</b><br>1,1 / 1,8 gr/stroke                                                                                                                                                      |
| <b>Volume:</b><br>680 gram                                                                                                                                                                   |

| TYPE                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lever grease pump standard duty                                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                                   |
| <b>1</b> 20701<br><b>2</b> 20702<br><b>3</b> 20703                                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                                                                                       |
| <b>1 Description:</b><br>Hand operated grease gun for quick and reliable greasing operation in many applications using grease up to NLGI 2. For bulk grease or 400 gram cartridge, Capacity: 1 cm <sup>3</sup> /stroke.                                                                    |
| <b>Capacity:</b><br>0,8 gr/stroke                                                                                                                                                                                                                                                          |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)                                                                                                                                                                                                                                             |
| <b>2 Description:</b><br>Heavy duty lever grease pump with variable stroke. Equipped with ergonomic handle. Includes filler nipple and bleeder valve. For bulk grease or 400 gram cartridge Capacity: 1 cm <sup>3</sup> per stroke.                                                        |
| <b>Capacity:</b><br>0,8 gr/stroke                                                                                                                                                                                                                                                          |
| <b>Maximum pressure:</b><br>70 (700) MPa (bar)                                                                                                                                                                                                                                             |
| <b>3 Description:</b><br>Hand operated grease gun for quick and reliable greasing operation in many applications using grease up to NLGI 2. For bulk grease or 400 gram cartridge. Capacity: 1 cm <sup>3</sup> per stroke. Delivered with replaceable outlet tube and hydraulic connector. |
| <b>Capacity:</b><br>0,8 gr/stroke                                                                                                                                                                                                                                                          |
| <b>Maximum pressure:</b><br>45 (450) MPa (bar)                                                                                                                                                                                                                                             |

| TYPE                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Two hand lever grease gun with magnet                                                                                                                                                |
| PART NO.                                                                                                                                                                             |
| <b>1</b> 20705 <b>3</b> 2315627<br><b>2</b> 2315625 <b>4</b> 2315629                                                                                                                 |
| DATA                                                                                                                                                                                 |
| <b>Maximum pressure:</b><br>80 (800) MPa (bar)                                                                                                                                       |
| <b>1 Model:</b><br>Lever grease pump with magnet                                                                                                                                     |
| <b>Description:</b><br>Easier, cleaner and faster. For use the international 400 g lubricant cartridge, Ø53 x 237 mm. Capacity 2,5 g/stroke (NLGI 2). Supplied with spare followers. |
| <b>2 Model:</b><br>Follower plate kit 24pcs for 20705                                                                                                                                |
| <b>Description:</b><br>Protects the grease from dirt as well as creating a vacuum in regular 400gr cartridges as the 20705 grease gun does not use a traditional grease tube.        |
| <b>3 Model:</b><br>Screw cartridge adapter MLS for Speedy Grease Aluminium                                                                                                           |
| <b>Description:</b><br>Accessory for use of MLS / Lube-Shuttle screw-in type grease cartridges.                                                                                      |
| <b>4 Model:</b><br>Screw cartridge adapter MLS for Speedy Grease PA / Nylon                                                                                                          |
| <b>Description:</b><br>Tillbehör för att kunna använda fettpatroner av MLS / skruvtyp.                                                                                               |

| TYPE                                                                                       |
|--------------------------------------------------------------------------------------------|
| Lever grease gun standard duty 1000 cm <sup>3</sup>                                        |
| PART NO.                                                                                   |
| 20706                                                                                      |
| DATA                                                                                       |
| <b>Description:</b><br>For use either with bulk grease (filled by hand or by loader pump). |
| <b>Capacity:</b><br>0,8 gr/stroke                                                          |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)                                             |
| <b>Volume:</b><br>1000 cm <sup>3</sup>                                                     |



| TYPE                                    |
|-----------------------------------------|
| High pressure pump with container       |
| PART NO.                                |
| 1 20742                                 |
| 2 20745                                 |
| DATA                                    |
| 1 Capacity:<br>10/15/20 gr/stroke       |
| Maximum pressure:<br>35 (350) MPa (bar) |
| Volume:<br>16 kg                        |
| Hose length:<br>1,5 m                   |
| 2 Capacity:<br>2 gr/stroke              |
| Maximum pressure:<br>50 (500) MPa (bar) |
| Volume:<br>5 kg                         |
| Hose length:<br>2 m                     |

| TYPE                                    |
|-----------------------------------------|
| High pressure greaser                   |
| PART NO.                                |
| 1 20730                                 |
| 2 20731                                 |
| DATA                                    |
| Capacity:<br>2 gr/stroke                |
| Maximum pressure:<br>35 (350) MPa (bar) |
| 1 For container:<br>12-15 kg            |
| 2 For container:<br>20 kg               |

| TYPE                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------|
| Accessories for lever grease guns                                                                                 |
| PART NO.                                                                                                          |
| 1 26735                                                                                                           |
| 2 26736                                                                                                           |
| 3 26737                                                                                                           |
| 4 26781                                                                                                           |
| 5 26782                                                                                                           |
| 6 26783                                                                                                           |
| DATA                                                                                                              |
| 1 Description:<br>Magnet holder for grease lever pumps. Simplifies lubrication operations by freeing up one hand. |
| 2 Description:<br>Tube and adapter for MLS / Lube-Shuttle cartridges. Only for 20701, 20702, 20703                |
| 3 Description:<br>Tube and adapter for MLS / Lube-Shuttle cartridges. Only for 500, 1056, 555 etc.                |
| 4 Description:<br>Adapter accordion cartridge Red for hand pump.                                                  |
| 5 Description:<br>Adapter accordion cartridge aluminum for Speedy Grease.                                         |
| 6 Description:<br>Adapter accordion cartridge Red for battery operated pump.                                      |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20V Battery operated grease gun                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1 25532                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2 25534                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                     |
| Maximum pressure:<br>50 (500) MPa (bar)                                                                                                                                                                                                                                                                                                                                                                  |
| 1 Description:<br>Delivers up to 24 grease cartridges per charge free flow. LCD-display which shows battery status, grease meter, remaining grease in grease tube, warns if fitting is clogged, if grease tube has air pockets or is empty. Built in LED work light. Includes: Battery powered grease gun 20V, 1pc 20V 2Ah Lithium-Ion battery, battery charger 230V, hose 1100mm with hydraulic nozzle. |
| 2 Description:<br>Delivers up to 40 grease cartridges per charge free flow. LCD-display which shows battery status, grease meter, remaining grease in grease tube, warns if fitting is clogged, if grease tube has air pockets or is empty. Built in LED work light. Includes: Battery powered grease gun 20V, 1pc 20V 4Ah Lithium-Ion battery, battery charger 230V, hose 1100mm with hydraulic nozzle. |

## BATTERY OPERATED GREASE GUNS

## GREASE CONTROL VALVES AND ACCESSORIES



| TYPE                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20V Battery operated grease gun                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                |
| <b>1</b> 596-C1<br><b>2</b> 596-D1                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                    |
| <b>Maximum pressure:</b><br>69 (690) MPa (bar)                                                                                                                                                                                                                          |
| <b>1 Description:</b><br>Deliver up to 24 cartridges per charge. Includes: 20V 2,5Ah Lithium-Ion battery, 0,9 m hose, 220V charger, carrying case, LCD display showing: grease meter, remaining grease, battery level, clogged fitting. Built in LED flashlight.        |
| <b>2 Description:</b><br>Deliver up to 24 cartridges per charge. Includes: 2pcs 20V 2,5Ah Lithium-Ion batteries, 0,9 m hose, 220V charger, carrying case, LCD display showing: grease meter, remaining grease, battery level, clogged fitting. Built in LED flashlight. |

| TYPE                                                                                             |
|--------------------------------------------------------------------------------------------------|
| Batteries                                                                                        |
| PART NO.                                                                                         |
| <b>1</b> 343291 <b>4</b> 2553401<br><b>2</b> 343521 <b>5</b> 2553201<br><b>3</b> 343432          |
| DATA                                                                                             |
| <b>1 Capacity:</b><br>2,5 Ah<br><b>Voltage:</b><br>20 V DC<br><b>Fits:</b><br>596-C1/D1, 597-C/D |
| <b>2 Capacity:</b><br>4,0 Ah<br><b>Voltage:</b><br>20 V DC<br><b>Fits:</b><br>596-C1/D1, 597-C/D |
| <b>3 Capacity:</b><br>2,0 Ah<br><b>Voltage:</b><br>14,4 V DC<br><b>Fits:</b><br>586-C            |
| <b>4 Capacity:</b><br>4 Ah<br><b>Voltage:</b><br>20 V AC<br><b>Fits:</b><br>25534                |
| <b>5 Capacity:</b><br>2 Ah<br><b>Voltage:</b><br>20 V DC<br><b>Fits:</b><br>25532                |

| TYPE                                                   |
|--------------------------------------------------------|
| Battery chargers                                       |
| PART NO.                                               |
| <b>1</b> 343501<br><b>2</b> 343289<br><b>3</b> 2553402 |
| DATA                                                   |
| <b>1 Fits:</b><br>586-C, 596-C/D C1/D1, 597-C/D        |
| <b>2 Fits:</b><br>586-C, 596-C/D C1/D1, 597-C/D        |
| <b>3 Fits:</b><br>25532, 25534                         |

| TYPE                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pressure relief kit                                                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                          |
| 26745                                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                              |
| <b>Description:</b><br>Useful during high pressure greasing, causing the coupler to become difficult to remove from the grease fitting when done. Using the pressure relief kit enables a user to release the pressure before removing the coupler. Includes: 450mm outlet hose, hydraulic coupler, relief valve. |



| TYPE                                                              |
|-------------------------------------------------------------------|
| Grease control valve                                              |
| PART NO.                                                          |
| 1 26716                                                           |
| 2 26716-01                                                        |
| 3 26716-11                                                        |
| DATA                                                              |
| <b>Maximum pressure:</b><br>50 (500) MPa (bar)                    |
| <b>1 Model:</b><br>Grease gun with outlet tube                    |
| <b>2 Model:</b><br>Grease gun with flex hose (450mm)              |
| <b>3 Model:</b><br>Grease gun with flex hose (450mm) and Z-swivel |

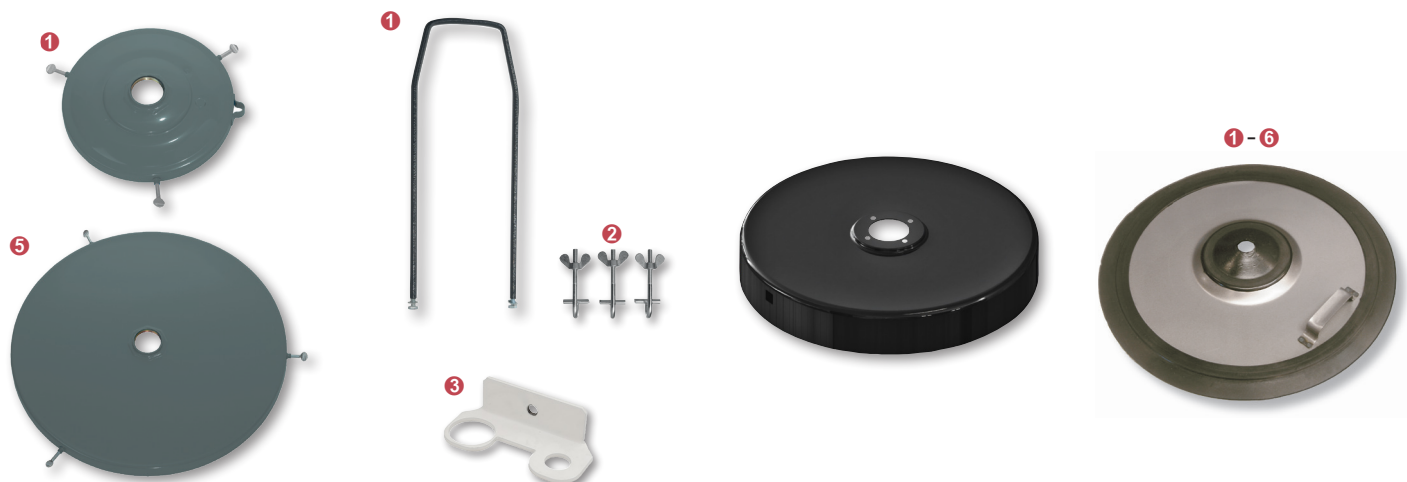
| TYPE                                                                                        |
|---------------------------------------------------------------------------------------------|
| Meters for grease                                                                           |
| PART NO.                                                                                    |
| 1 26715                                                                                     |
| 2 2168600                                                                                   |
| DATA                                                                                        |
| <b>Capacity:</b><br>>1000 gr/min                                                            |
| <b>Maximum pressure:</b><br>50 (500) MPa (bar)                                              |
| <b>Accuracy:</b><br>3 % ±                                                                   |
| <b>1 Model:</b><br>Digital grease meter with grease gun                                     |
| <b>Connection:</b><br>1/4" (F) BSP                                                          |
| <b>2 Model:</b><br>Digital grease inline meter. 1/8" (F) BSP 2500 gr/min 70 (700) MPa (bar) |
| <b>Connection:</b><br>1/8" (F) BSP                                                          |

| TYPE                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air operated grease gun                                                                                                                                 |
| PART NO.                                                                                                                                                |
| 25770                                                                                                                                                   |
| DATA                                                                                                                                                    |
| <b>Description:</b><br>For quick and reliable greasing operation in many applications using grease up to NLGI 2. For bulk grease or 400 gram cartridge. |
| <b>Ratio:</b><br>60:1                                                                                                                                   |
| <b>Capacity:</b><br>1 gr/stroke                                                                                                                         |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                      |
| <b>Connection:</b><br>1/4" (F) BSP                                                                                                                      |

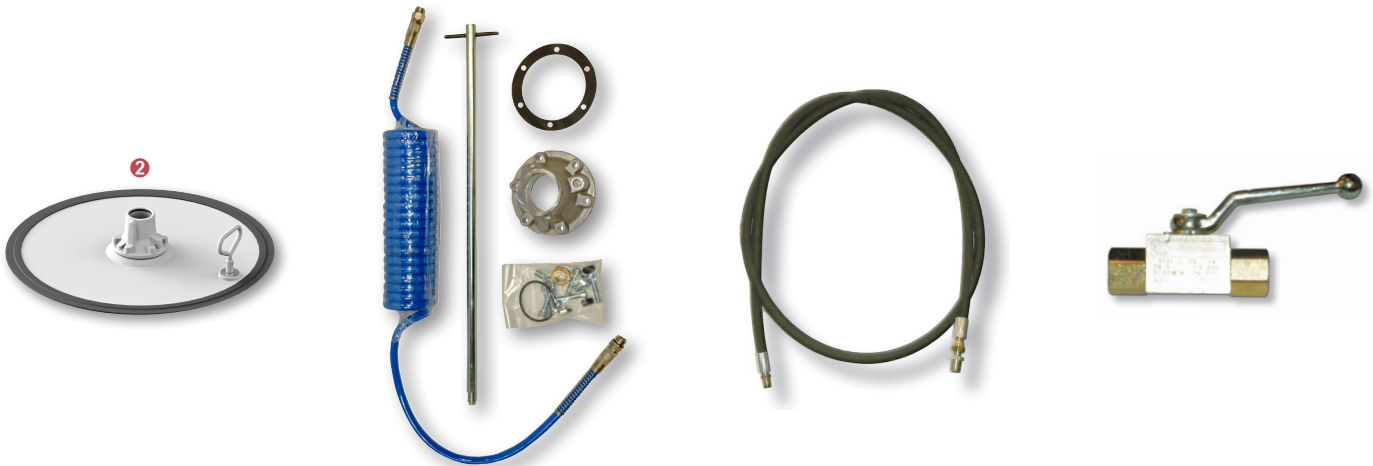
| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grease spraying gun                                                                                                                                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 25775                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description:</b><br>For spraying grease directly from MLS / Lube-Shuttle screw type cartridges. The unit delivers a constant quantity as long as the trigger is pulled. Flat or round spray pattern can be adjusted. Includes quick connector that fits Cejn 320 or Tema 1600. Applications: Spraying grease onto chains, wire ropes, open gears, slide ways, telescopic booms, etc. For 400 gram screw-in cartridge. |
| <b>Maximum air pressure:</b><br>0,5 (5) MPa (bar)                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Connection:</b><br>1/4" (F) BSP                                                                                                                                                                                                                                                                                                                                                                                       |

## DRUM COVERS AND ACCESSORIES

## DRUM COVERS AND ACCESSORIES



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                           | TYPE                                                                                                                                                       | TYPE                                                                     | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drum covers                                                                                                                                                                                                                                                                                                                                                                                                    | Drum cover accessories                                                                                                                                     | Drum cover for H.D. pumps                                                | Follower plates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                       | PART NO.                                                                                                                                                   | PART NO.                                                                 | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>1</b> 26770 <b>4</b> 26773<br><b>2</b> 26771 <b>5</b> 26774<br><b>3</b> 26772                                                                                                                                                                                                                                                                                                                               | <b>1</b> 26752<br><b>2</b> 2168920<br><b>3</b> 26778                                                                                                       | 26775                                                                    | <b>1</b> 26767 <b>4</b> 26763<br><b>2</b> 26765 <b>5</b> 26762<br><b>3</b> 26764 <b>6</b> 26760                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                           | DATA                                                                                                                                                       | DATA                                                                     | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>1</b> For container:<br>12 kg<br><br><b>Dimension:</b><br>Ø 245-285 mm<br><br><b>2</b> For container:<br>20 kg<br><br><b>Dimension:</b><br>Ø 280-320 mm<br><br><b>3</b> For container:<br>50 kg<br><br><b>Dimension:</b><br>Ø 320-380 mm<br><br><b>4</b> For container:<br>50 kg<br><br><b>Dimension:</b><br>Ø 360-408 mm<br><br><b>5</b> For container:<br>180 kg<br><br><b>Dimension:</b><br>Ø 560-610 mm | <b>1</b> Model:<br>Carrying handle for 26770<br><br><b>2</b> Model:<br>T-Screws for plastic buckets, 3 pcs<br><br><b>3</b> Model:<br>Holder for grease gun | <b>For container:</b><br>180 kg<br><br><b>Dimension:</b><br>Ø 560-610 mm | <b>1</b> For container:<br>18 kg<br><br><b>Dimension:</b><br>Ø 230-260 mm<br><br><b>2</b> For container:<br>20 kg<br><br><b>Dimension:</b><br>Ø 260-290 mm<br><br><b>3</b> For container:<br>25 kg<br><br><b>Dimension:</b><br>Ø 300-330 mm<br><br><b>4</b> For container:<br>50 kg<br><br><b>Dimension:</b><br>Ø 330-370 mm<br><br><b>5</b> For container:<br>50 kg<br><br><b>Dimension:</b><br>Ø 360-390 mm<br><br><b>6</b> For container:<br>180 kg<br><br><b>Dimension:</b><br>Ø 550-590 mm |



| TYPE                           |
|--------------------------------|
| Follower plates for H.D. pumps |
| PART NO.                       |
| 1 26768                        |
| 2 26769                        |
| DATA                           |
| 1 For container:<br>50 kg      |
| Dimension:<br>Ø 360-405 mm     |
| 2 For container:<br>180 kg     |
| Dimension:<br>Ø 550-590 mm     |

| TYPE                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Follower plate adapter                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                       |
| 28316                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                           |
| Description:<br>Pump adapter for follower plates. Attaches to the follower plate to further maximise emptying of the grease drum. Fits all follower plates and the following pumps: 25745, 25746, 25730, 25731 |

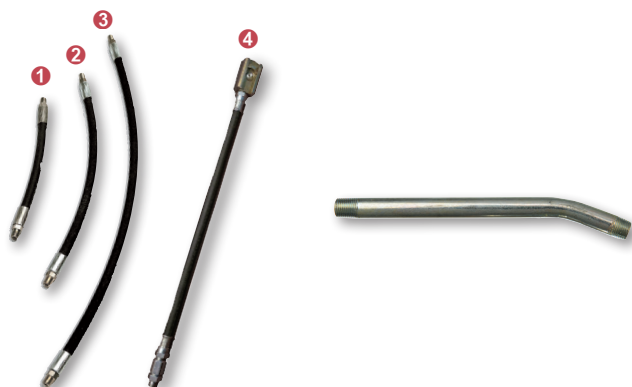
| TYPE                                    |
|-----------------------------------------|
| Grease hoses                            |
| PART NO.                                |
| 1 26710                                 |
| 2 26711                                 |
| 3 26712                                 |
| DATA                                    |
| Connection:<br>1/4" - 3/8" (F)-(M) BSPT |
| 1 Length:<br>2 m                        |
| 2 Length:<br>4 m                        |
| 3 Length:<br>6 m                        |

| TYPE                                    |
|-----------------------------------------|
| Shut-off valves                         |
| PART NO.                                |
| 1 1367273                               |
| 2 1367775                               |
| 3 1367776                               |
| DATA                                    |
| Maximum pressure:<br>50 (500) MPa (bar) |
| 1 Connection:<br>1/4" (F)-(F) BSP       |
| 2 Connection:<br>3/8" (F)-(F) BSP       |
| 3 Connection:<br>1/2" (F)-(F) BSP       |



## DRUM COVERS AND ACCESSORIES

## DRUM COVERS AND ACCESSORIES



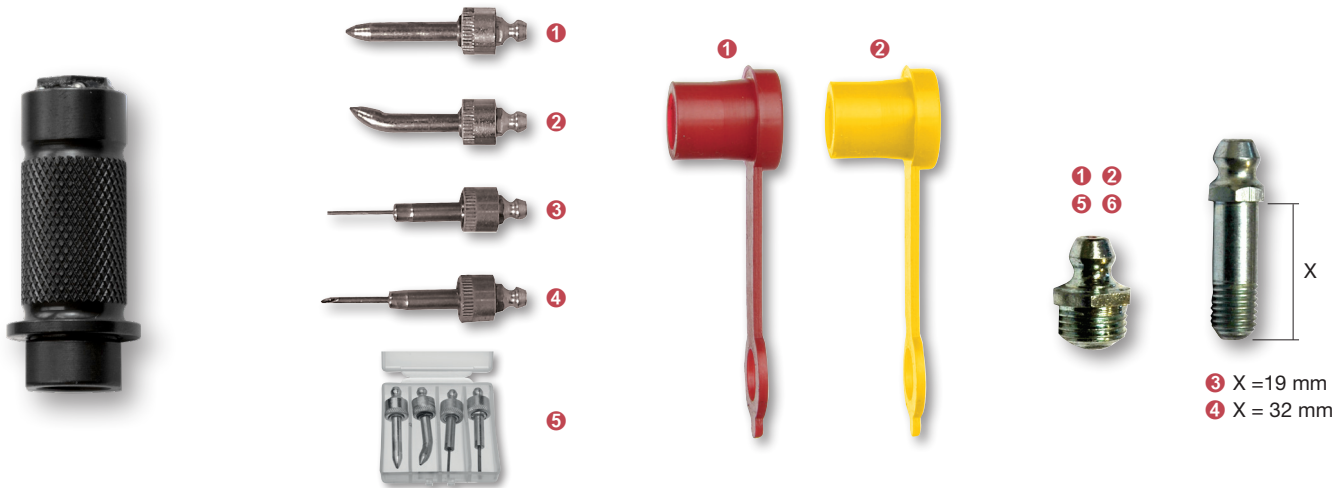
| TYPE                                                                        |
|-----------------------------------------------------------------------------|
| Outlet hoses for grease guns                                                |
| PART NO.                                                                    |
| <div>1 26731</div> <div>2 26732</div> <div>3 26733</div> <div>4 26717</div> |
| DATA                                                                        |
| <b>Maximum pressure:</b><br>50 (500) MPa (bar)                              |
| <b>Connection:</b><br>1/8" (M)-(M) BSP                                      |
| <b>1 Model:</b><br>Outlet hose 1/8" x 200 mm                                |
| <b>Hose length:</b><br>200 mm                                               |
| <b>2 Model:</b><br>Outlet hose 1/8" x 300 mm                                |
| <b>Hose length:</b><br>300 mm                                               |
| <b>3 Model:</b><br>Outlet hose grease 450 mm x 1/8"                         |
| <b>Hose length:</b><br>450 mm                                               |
| <b>4 Model:</b><br>Outlet hose 1/8" x 300 mm with 16 mm button head coupler |
| <b>Hose length:</b><br>300 mm                                               |

| TYPE                                |
|-------------------------------------|
| Outlet tube for grease guns         |
| PART NO.                            |
| 2060201                             |
| DATA                                |
| <b>Dimension:</b><br>Ø10 mm         |
| <b>Thread:</b><br>1/8" (M)-(M) BSPT |
| <b>Length:</b><br>140 mm            |

| TYPE                                                                                           |
|------------------------------------------------------------------------------------------------|
| Grease swivels                                                                                 |
| PART NO.                                                                                       |
| <div>1 26725</div> <div>2 26727</div> <div>3 26729</div> <div>4 26726</div> <div>5 26728</div> |
| DATA                                                                                           |
| <b>Maximum pressure:</b><br>50 (500) MPa (bar)                                                 |
| <b>1 Connection:</b><br>1/4" - 1/4" (F)-(M) BSP                                                |
| <b>2 Connection:</b><br>1/4" - 1/2"-27 (M) NPT                                                 |
| <b>3 Connection:</b><br>1/8" - 1/2"-27 (M) NPTF                                                |
| <b>4 Connection:</b><br>1/4" (F)-(M) BSP                                                       |
| <b>5 Connection:</b><br>1/8" (F)-(M) BSPT                                                      |

| TYPE                                                                                           |
|------------------------------------------------------------------------------------------------|
| Grease connectors                                                                              |
| PART NO.                                                                                       |
| <div>1 26721</div> <div>2 26723</div> <div>3 26722</div> <div>4 26730</div> <div>5 26796</div> |
| DATA                                                                                           |
| <b>Dimension:</b><br>Ø 15 mm                                                                   |
| <b>Connection:</b><br>1/8" (F) BSP                                                             |
| <b>1 Model:</b><br>Grease connector Ø15mm 4 jaws                                               |
| <b>2 Model:</b><br>Grease connector G1/8" Ø15mm 4 jaws with built-in check valve               |
| <b>3 Model:</b><br>Grease connector G1/8" Ø18 mm with 3 jaws.                                  |
| <b>4 Model:</b><br>Button head nozzle 16 mm                                                    |
| <b>5 Model:</b><br>Grease connector G1/8" with relief valve                                    |





| TYPE                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lock-on grease quick coupler                                                                                                                                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                |
| 26739                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Maximum pressure:</b><br>70 (700) MPa (bar)                                                                                                                                                                                                                                                                                                                                          |
| <b>Connection:</b><br>1/8" (F) NPT                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description:</b><br>Revolutionary grease coupler. Smooth lock-on mechanism that eases grease fitting coupling and uncoupling. This is a durable, jaws-free coupler that includes seven retaining balls, assuring a proper sealing between grease fitting* and grease pump up to a pressure of 700 bar. Store display for countertop placement also available. Place for 10 couplers. |
| * DIN 71412                                                                                                                                                                                                                                                                                                                                                                             |

| TYPE                                                            |
|-----------------------------------------------------------------|
| Needle nozzles                                                  |
| PART NO.                                                        |
| 1 2169182      4 2169185<br>2 2169183      5 26718<br>3 2169184 |
| DATA                                                            |
| 1 <b>Model:</b><br>Needle nozzle Ø 6 mm                         |
| 2 <b>Model:</b><br>Needle nozzle Ø 6 mm 45°                     |
| 3 <b>Model:</b><br>Needle nozzle Ø 1,4 mm                       |
| 4 <b>Model:</b><br>Needle nozzle Ø 2,6 mm                       |
| 5 <b>Model:</b><br>Needle nozzle kit of 4 different types       |

| TYPE                                                             |
|------------------------------------------------------------------|
| Protective cover for grease fittings                             |
| PART NO.                                                         |
| 1 43770<br>2 43771                                               |
| DATA                                                             |
| 1 <b>Model:</b><br>Protection cover (red) for grease fittings    |
| 2 <b>Model:</b><br>Protection cover (yellow) for grease fittings |

| TYPE                                                        |
|-------------------------------------------------------------|
| Straight, pipe thread. Zinc-plated steel.                   |
| PART NO.                                                    |
| 1 1610-BL      4 1627-B<br>2 1634      5 1627-S<br>3 1607-B |
| DATA                                                        |
| 1 <b>Thread:</b><br>1/8" (M) NPTF                           |
| 2 <b>Thread:</b><br>1/8" (M) NPT                            |
| 3 <b>Thread:</b><br>1/8" (M) BSP                            |
| 4 <b>Thread:</b><br>1/4" (M) NPTF                           |
| 5 <b>Thread:</b><br>1/4"-28 SAE-LT                          |



| TYPE                                 |        |
|--------------------------------------|--------|
| Straight, metric. Zinc-plated steel. |        |
| PART NO.                             |        |
| ❶ 2106                               | ❸ 2109 |
| ❷ 2110                               | ❹ 2112 |
| DATA                                 |        |
| ❶ Thread:<br>M6x1                    |        |
| ❷ Thread:<br>M8X1                    |        |
| ❸ Thread:<br>10x1 mm                 |        |
| ❹ Thread:<br>M8X1,25                 |        |

| TYPE                              |  |
|-----------------------------------|--|
| Angled 30-67°. Zinc-plated steel. |  |
| PART NO.                          |  |
| ❶ 1629-B                          |  |
| ❷ 1688-B                          |  |
| ❸ 2107                            |  |
| DATA                              |  |
| ❶ Type:<br>67°                    |  |
| Thread:<br>1/4" (M) BSP           |  |
| ❷ Type:<br>45°                    |  |
| Thread:<br>R 1/8"                 |  |
| ❸ Type:<br>45°                    |  |
| Thread:<br>M6x1                   |  |

| TYPE                           |          |
|--------------------------------|----------|
| Angled 90°. Zinc-plated steel. |          |
| PART NO.                       |          |
| ❶ 1613-B                       | ❹ 1606-B |
| ❷ 2114                         | ❺ 2105   |
| ❸ 2108                         |          |
| DATA                           |          |
| ❶ Type:<br>90°                 |          |
| Thread:<br>1/8" NPT            |          |
| ❷ Type:<br>90°                 |          |
| Thread:<br>M8X1,25             |          |
| ❸ Type:<br>90°                 |          |
| Thread:<br>M6x1                |          |
| ❹ Type:<br>90°                 |          |
| Thread:<br>1/8" (M) NPTF       |          |
| ❺ Type:<br>90°                 |          |
| Thread:<br>M8X1                |          |

| TYPE                                    |  |
|-----------------------------------------|--|
| Straight, pipe thread. Stainless steel  |  |
| PART NO.                                |  |
| ❶ 1961-S                                |  |
| ❷ 1966-S                                |  |
| ❸ 512-RF                                |  |
| DATA                                    |  |
| ❶ Type:<br>Straight                     |  |
| Thread:<br>1/8" (M) BSP                 |  |
| Material:<br>Stainless steel (AISI 303) |  |
| ❷ Type:<br>Straight                     |  |
| Thread:<br>1/4"x28SAE                   |  |
| Material:<br>Stainless steel (AISI 303) |  |
| ❸ Type:<br>Straight                     |  |
| Thread:<br>G1/4"                        |  |
| Material:                               |  |



| TYPE                                |
|-------------------------------------|
| Extensions. Zinc-plated steel.      |
| PART NO.                            |
| 1 43762                             |
| 2 43706                             |
| 3 43718                             |
| DATA                                |
| 1 Thread:<br>1/8" (F)-(M) NPTF      |
| Length:<br>31 mm                    |
| 2 Thread:<br>1/8" (F)-(M) NPTF      |
| Length:                             |
| 3 Thread:<br>1/8" -1/8" (F)-(M) BSP |
| Length:<br>32 mm                    |

| TYPE                               |
|------------------------------------|
| Drive fittings. Zinc-plated steel. |
| PART NO.                           |
| 501-A                              |
| DATA                               |
| Type:<br>Straight                  |
| Connection:<br>Ø8 mm               |

| TYPE                         |
|------------------------------|
| 15mm hex. Zinc-plated steel. |
| PART NO.                     |
| 208-A                        |
| DATA                         |
| Thread:<br>G1/8"             |

| TYPE                         |
|------------------------------|
| 16mm hex. Zinc-plated steel. |
| PART NO.                     |
| 1 A-212                      |
| 2 A-1184                     |
| 3 A-210                      |
| DATA                         |
| 1 Dimension:<br>Ø16 mm       |
| Thread:<br>M10x1             |
| 2 Dimension:<br>Ø16 mm       |
| Thread:<br>1/8"NPTF          |
| 3 Dimension:<br>Ø16 mm       |
| Thread:<br>3/8" (M) NPTF     |



| TYPE                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------|
| 22mm hex. Zinc-plated steel.                                                                                                          |
| PART NO.                                                                                                                              |
| <b>1</b> 1823-1<br><b>2</b> 1822-A1<br><b>3</b> 1820-1                                                                                |
| DATA                                                                                                                                  |
| <b>Type:</b><br>Ø22 mm<br><b>1 Thread:</b><br>1/4" (M) NPTF<br><b>2 Thread:</b><br>3/8" (M) NPTF<br><b>3 Thread:</b><br>1/2" (M) NPTF |

| TYPE                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Breather fittings. Zinc-plated steel.                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                         |
| <b>1</b> 300805<br><b>2</b> 304810<br><b>3</b> 131000                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                             |
| <b>1 Thread:</b><br>1/8" (M) NPTF<br><b>Maximum pressure:</b><br>0.0003 (0,003) MPa (bar)<br><b>2 Thread:</b><br>1/8" (M) NPTF<br><b>Maximum pressure:</b><br>0.0008 (0,008) MPa (bar)<br><b>3 Thread:</b><br>1/8" (M) BSP<br><b>Maximum pressure:</b><br>0.003 (0,03) MPa (bar) |

| TYPE                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relief fittings. Zinc-plated steel.                                                                                                                                                                |
| PART NO.                                                                                                                                                                                           |
| <b>1</b> 317400<br><b>2</b> 323060                                                                                                                                                                 |
| DATA                                                                                                                                                                                               |
| <b>1 Thread:</b><br>1/8" (M) NPTF<br><b>Maximum pressure:</b><br>0,002-0,007 (0,02-0,07) MPa (bar)<br><b>2 Thread:</b><br>1/8" (M) BSP<br><b>Maximum pressure:</b><br>0,1-0,17 (1,0-1,7) MPa (bar) |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grease fitting rejuvenator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 339841                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description:</b><br>Simply fill the tool with a light oil and with a few taps the joint will open. The grease fitting rejuvenator will allow a clogged grease fitting and /or joint to take on grease by injecting a light viscosity oil into the grease joint via the grease fitting, thus breaking up and removing any dirt, rust or debris. The purpose of this tool is to free up the joint and the fitting enabling them to be greased. Once the tool is installed onto the grease fitting, only a tapping of the piston is required to open a joint. |



TYPE

Tool for broken fittings

PART NO.

- 1 B315790
- 2 B315791

DATA

- 1 **Description:**  
All-In-One tool to extract broken fittings, re-thread holes and install new straight and angle-type fittings. With 1/4" BSP - 28"SAE, threads.
- 2 **Description:**  
All-In-One tool to extract broken fittings, re-thread holes and install new straight and angle-type fittings. With 1/8" NPTF thread.

NOTES

Notes section with horizontal lines for writing.

## Waste oil equipment

|                                     |    |
|-------------------------------------|----|
| Waste oil pumps                     | 90 |
| Equipment for pits                  | 91 |
| Mobile waste oil drainers with bowl | 93 |
| Autovac - central vacuum system     | 98 |
| Waste oil handling                  | 99 |

WASTE OIL PUMPS

WASTE OIL PUMPS



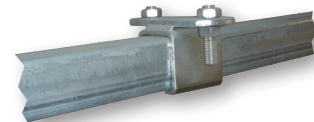
| TYPE                                              |
|---------------------------------------------------|
| Waste oil pump 1:1                                |
| PART NO.                                          |
| C11745                                            |
| DATA                                              |
| <b>Capacity:</b><br>15 l/min free flow            |
| <b>Maximum air pressure:</b><br>0,7 (7) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                       |
| <b>Outlet:</b><br>3/4" (F) BSP                    |
| <b>Connection:</b><br>1/4" (F) BSP                |

| TYPE                                               |
|----------------------------------------------------|
| Waste oil pump 5:1                                 |
| PART NO.                                           |
| 15832                                              |
| DATA                                               |
| <b>Capacity:</b><br>38 l/min free flow             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                        |
| <b>Outlet:</b><br>3/4" (F) BSP                     |
| <b>Connection:</b><br>1/4" (F) BSP                 |

| TYPE                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kit for draining directly from vehicles                                                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                                                                |
| 317-49                                                                                                                                                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                                                                                                                                                    |
| <b>Description:</b><br>Complete kit to drain waste oil using probes. The kit includes the following: hose reel CC15 6m x 5/8", suction pump C11745, wall bracket, quick coupling with suction probes, suction strainer with vacuum gauge and air quick coupling. Capacity when using Ø 8 mm suction probe: 2 l/min (engine oil +60 °C). |

| TYPE                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Evacuation pump for mobile drainers                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                              |
| 1 317-44<br>2 317-44SP                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                  |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar)                                                                                                                                                                                                                                                                                    |
| <b>1 Description:</b><br>Discharge pump to extract waste oil and antifreeze from any of our mobile drainers. Do not use with flammable or corrosive fluids. Includes: Pump B11741, wall bracket, 1/4" filter regulator, 1,5m air line hose, 1,5m discharge hose, 3/4" ball valve, 2m suction hose c.w. quick coupler, suction filter. |
| <b>Pump:</b><br>B11741 (1:1)                                                                                                                                                                                                                                                                                                          |
| <b>2 Description:</b><br>Discharge pump to extract waste oil and antifreeze from any of our mobile drainers. Do not use with flammable or corrosive fluids. Includes: Pump 15831, wall bracket, 1/4" filter regulator, 1,5m air line hose, 1,5m discharge hose, 3/4" ball valve, 2m Suction hose c.w. quick coupler, suction filter.  |
| <b>Pump:</b><br>15831 (5:1)                                                                                                                                                                                                                                                                                                           |



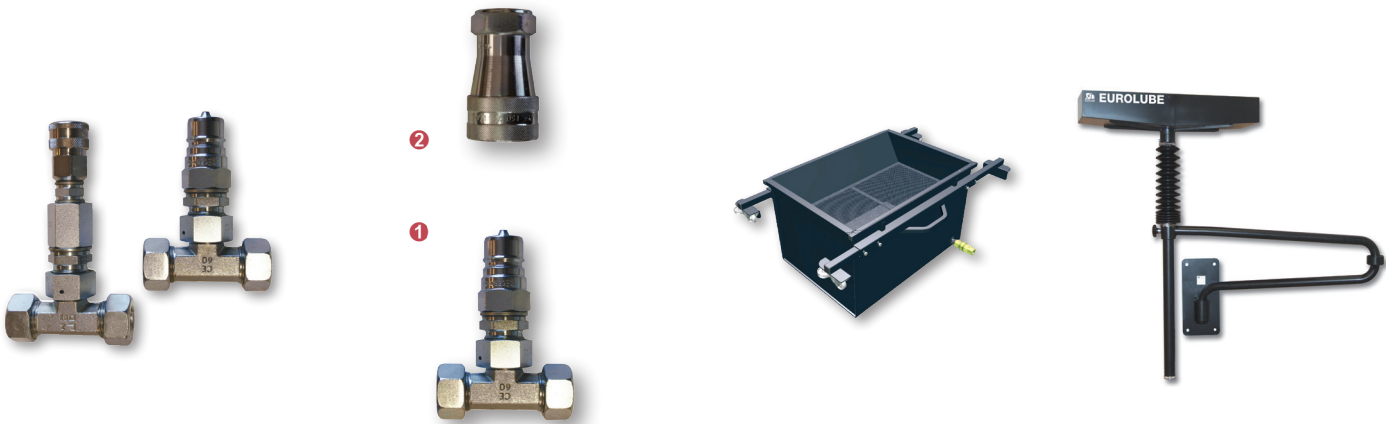


| TYPE                                               |
|----------------------------------------------------|
| Diaphragm pump metal 54 l/min                      |
| PART NO.                                           |
| 11782                                              |
| DATA                                               |
| <b>Ratio:</b><br>1:1                               |
| <b>Capacity:</b><br>54 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) NPSM            |
| <b>Inlet:</b><br>1/2" (F) BSP                      |
| <b>Outlet:</b><br>1/2" (F) BSP                     |
| <b>Max particle size:</b><br>2,5 (3/32") mm (inch) |
| <b>Material pump body:</b><br>Aluminium            |

| TYPE                                             |
|--------------------------------------------------|
| Diaphragm pump metal 130 l/min                   |
| PART NO.                                         |
| 11783                                            |
| DATA                                             |
| <b>Ratio:</b><br>1:1                             |
| <b>Capacity:</b><br>130 l/min free flow          |
| <b>Air connection:</b><br>3/8" (F) NPT           |
| <b>Inlet:</b><br>1" (F) BSP                      |
| <b>Outlet:</b><br>1" (F) BSP                     |
| <b>Max particle size:</b><br>3,2 (1/8) mm (inch) |
| <b>Material pump body:</b><br>Aluminium          |

| TYPE                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Variable waste oil arm for pits                                                                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                                                                |
| <b>1</b> 317-60<br><b>2</b> 317-65                                                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                                                                    |
| <b>Maximum air pressure:</b><br>0,7 (7) MPa (bar)                                                                                                                                                                                                                                                                       |
| <b>Pump:</b><br>15831                                                                                                                                                                                                                                                                                                   |
| <b>Volume:</b><br>45 l                                                                                                                                                                                                                                                                                                  |
| <b>Hose length:</b><br>2 m                                                                                                                                                                                                                                                                                              |
| <b>Filtration:</b><br>600 µm                                                                                                                                                                                                                                                                                            |
| <b>1 Description:</b><br>Ideal solution for quick and efficient waste oil draining in pits. The waste oil is pumped directly to the tank from the collection bowl which is mounted on a rail and can be used along the entire length of the pit. Controls for pump speed and arm up/down are mounted on the arm.        |
| <b>Media:</b><br>Waste oil                                                                                                                                                                                                                                                                                              |
| <b>2 Description:</b><br>Ideal solution for quick and efficient antifreeze draining in pits. The used antifreeze is pumped directly to the tank from the collection bowl which is mounted on a rail and can be used along the entire length of the pit. Controls for pump speed and arm up/down are mounted on the arm. |
| <b>Media:</b><br>Glycol                                                                                                                                                                                                                                                                                                 |

| TYPE                                                                                     |
|------------------------------------------------------------------------------------------|
| Rail kit for 317-60, -65                                                                 |
| PART NO.                                                                                 |
| <b>1</b> 317-61<br><b>2</b> 317-66                                                       |
| DATA                                                                                     |
| <b>1 Description:</b><br>Includes: 4m rail, 2 brackets, 1 joining piece.                 |
| <b>2 Description:</b><br>Fasteners and bracket for mounting rails in prefabricated pits. |

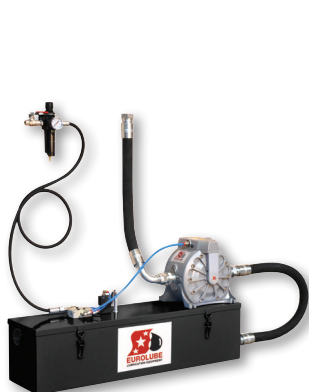


| TYPE                                                                                         |
|----------------------------------------------------------------------------------------------|
| Connection kit air & oil for 317-60                                                          |
| PART NO.                                                                                     |
| 317-62                                                                                       |
| DATA                                                                                         |
| <b>Description:</b><br>Includes: T-joint Ø22 with air coupler, T-joint Ø22 with oil coupler. |

| TYPE                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Connection kit glycol for 317-65                                                                                                                   |
| PART NO.                                                                                                                                           |
| 1 317-63<br>2 3315098                                                                                                                              |
| DATA                                                                                                                                               |
| 1 <b>Model:</b><br>Connection kit anti freeze for 317-65 for Ø22mm tube incl air coupler<br>2 <b>Model:</b><br>Coupler anti freeze 3/4" for 317-65 |

| TYPE                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste oil collector 95 l                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                              |
| 0949-160                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                  |
| <b>Description:</b><br>A sturdy waste oil collector for pits. The emptying of the drainers is done with discharge pump part no 317-44 or 317-47. 95L Tank with adjustable arms, 1030-1450mm. Do not use with flammable or corrosive fluids.<br><b>Volume:</b><br>95 l |

| TYPE                         |
|------------------------------|
| Waste oil collector for pits |
| PART NO.                     |
|                              |
| DATA                         |
|                              |



|                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TYPE</b><br>Discharge pump kit for pits                                                                                                                                                                                                                                                                                                                | <b>TYPE</b><br>25 l oil drainer                                                                                                            | <b>TYPE</b><br>65 l drainer w/o bowl                                                                                                                                                                                                                                                                                                                                                                    | <b>TYPE</b><br>Standard 65 l drainer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>PART NO.</b><br>317-41                                                                                                                                                                                                                                                                                                                                 | <b>PART NO.</b><br>318-45                                                                                                                  | <b>PART NO.</b><br>318-62                                                                                                                                                                                                                                                                                                                                                                               | <b>PART NO.</b><br>1 318-65<br>2 318-66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>DATA</b><br><b>Description:</b><br>Evacuation pump kit for waste oil collector 16795. High capacity, pumps up to 4mm particles in the fluid.<br><br>Do not use with flammable or corrosive fluids. Max air pressure: 0,7 MPa (150 psi). Includes: ED100 Pump, filter regulator, air line hose, outlet hose, suction hose, 25 l tank with float switch. | <b>DATA</b><br><b>Description:</b><br>Ideal use with boats, movers, tractors, cars etc. Includes: vacuum pump, 2 m suction hose, probe kit | <b>DATA</b><br><b>Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Design and performance top of the line. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 65 l tank, 2 m discharge hose, safety and breathing valve, vacuum pump, probe kit with 8 probes. | <b>DATA</b><br>1 <b>Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 65 l tank, 20 l bowl.<br><br>2 <b>Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Do not use with flammable or corrosive fluids. To be discharge by pump 317-44. Includes: 65 l tank, 20 l bowl, quick coupler. |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Combi 65 I drainer                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                              |
| 1 318-64                                                                                                                                                                                                                                                                                                                                                                                              |
| 2 318-67                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>1 Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Design and performance top of the line. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 65 I tank, 20 I bowl, 2 m discharge hose, safety and breathing valve, vacuum pump, probe kit with 8 probes. |
| <b>2 Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Design and performance top of the line. Do not use with flammable or corrosive fluids. To be discharge by pump 317-44. Includes: 65 I tank, 20 I bowl, vacuum pump, probe kit with 8 probes Safety and breathing valve, quick coupler.                |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deluxe 65 I drainer                                                                                                                                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1 318-63                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2 318-68                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>1 Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Design and performance top of the line. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 65 I tank, 20 I bowl, vacuum pump, probe kit with 8 probes, safety and breathing valve, 10 I inspection tank.       |
| <b>2 Description:</b><br>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Design and performance top of the line. Do not use with flammable or corrosive fluids. To be discharge by pump 317-44. Includes: 65 I tank, 20 I bowl, vacuum pump, probe kit with 8 probes, Safety and breathing valve, 10 I inspection tank, quick coupler. |

| TYPE                                                                                                          |
|---------------------------------------------------------------------------------------------------------------|
| Special 65 I drainer for motorbikes                                                                           |
| PART NO.                                                                                                      |
| 318-51                                                                                                        |
| DATA                                                                                                          |
| <b>Description:</b><br>Waste oil unit with a low bowl. The unit can be discharged by gravity or air pressure. |

| TYPE                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Special 65 I drainer with fold down bowl                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                   |
| 318-55                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description:</b><br>This unit can be used both under lifts and when the vehicle is on the ground. It is suitable for use with all non-corrosive liquids and is equipped with a level gauge. The container is emptied using compressed air and a tyre pressure gauge. A safety valve ensures that the pressure in the container does not exceed 0.5 bar. |

## MOBILE WASTE OIL DRAINERS WITH BOWL

## MOBILE WASTE OIL DRAINERS WITH BOWL



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump discharge kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>1 317-44</p> <p>2 317-44SP</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>Maximum air pressure:</b><br/>1,0 (10) MPa (bar)</p> <p><b>1 Description:</b><br/>Discharge pump to extract waste oil and antifreeze from any of our mobile drainers. Do not use with flammable or corrosive fluids. Includes: Pump B11741, wall bracket, 1/4" filter regulator, 1,5m air line hose, 1,5m discharge hose, 3/4" ball valve, 2m suction hose c.w. quick coupler, suction filter.</p> <p><b>Pump:</b><br/>B11741 (1:1)</p> <p><b>2 Description:</b><br/>Discharge pump to extract waste oil and antifreeze from any of our mobile drainers. Do not use with flammable or corrosive fluids. Includes: Pump 15831, wall bracket, 1/4" filter regulator, 1,5m air line hose, 1,5m discharge hose, 3/4" ball valve, 2m Suction hose c.w. quick coupler, suction filter.</p> <p><b>Pump:</b><br/>15831 (5:1)</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard 100 l drainer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>1 318-80</p> <p>2 318-85</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>1 Description:</b><br/>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Unique oversized extension and large tool tray on top of the tank improves the work space. Design and performance top of the line. Do not use with flammable or corrosive fluids. To be discharge by pump 317-44. Includes: 100 l tank, 20 l bowl, quick coupler.</p> <p><b>2 Description:</b><br/>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Unique oversized extension and large tool tray on top of the tank improves the work space. Design and performance top of the line. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 100 l tank, 20 l bowl, 2 m discharge hose, safety and breathing valve.</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Combi 100 l drainer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>1 318-81</p> <p>2 318-86</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>1 Description:</b><br/>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Unique oversized extension and large tool tray on top of the tank improves the work space. Design and performance top of the line. Do not use with flammable or corrosive fluids. To be discharge by pump 317-44. Includes: 100 l tank, 20 l bowl, vacuum pump, probe kit with 5 probes, safety and breathing valve, quick coupler.</p> <p><b>2 Description:</b><br/>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Unique oversized extension and large tool tray on top of the tank improves the work space. Design and performance top of the line. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 100 l tank, 20 l bowl, 2 m discharge hose, safety and breathing valve, vacuum pump, probe kit with 5 probes.</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deluxe 100 l drainer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>1 318-82</p> <p>2 318-87</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>1 Description:</b><br/>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Unique oversized extension and large tool tray on top of the tank improves the work space. Design and performance top of the line. Do not use with flammable or corrosive fluids. To be discharge by pump 317-44. Includes: 100 l tank, 20 l bowl, vacuum pump, probe kit with 5 probes, safety and breathing valve, 10 l Inspection tank, quick coupler.</p> <p><b>2 Description:</b><br/>Mobile waste oil drainer used for collection of all types of oils. The drainer can be used under lifts or inside pits. Unique oversized extension and large tool tray on top of the tank improves the work space. Design and performance top of the line. Do not use with flammable or corrosive fluids. Discharge by compressed air max 0,5 bar. Includes: 100 l tank, 20 l bowl, vacuum pump, Probe kit with 5 probes, safety and breathing valve. 10 l Inspection tank.</p> |



| TYPE                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Accessories                                                                                                                                     |
| PART NO.                                                                                                                                        |
| 1 318-30                                                                                                                                        |
| 2 16791                                                                                                                                         |
| DATA                                                                                                                                            |
| 1 <b>Description:</b><br>A handy waste oil bowl for 200 l drum. Include: 2" BSP drum connection. Do not use with flammable or corrosive fluids. |
| 2 <b>Description:</b><br>Filter pad for mobile drainers to filter out large particles and prevent splashback.                                   |

| TYPE                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eurovac                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                          |
| 11780                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                              |
| <b>Description:</b><br>Eurovac saves the environment, time and money. Install directly onto a standard drum. Applications: Extract floor spillage such as oil, anti freeze, water e.g. Empty and clean kegs, drums and tanks e.g. |
| <b>Capacity:</b><br>70 l/min free flow                                                                                                                                                                                            |
| <b>Air connection:</b><br>1/4" (F) BSP                                                                                                                                                                                            |
| <b>Maximum air pressure:</b><br>0,6 (6) MPa (bar)                                                                                                                                                                                 |
| <b>Air consumption:</b><br>300-1000 l/min free flow                                                                                                                                                                               |
| <b>Vacuum level:</b><br>-4000 mm                                                                                                                                                                                                  |
| <b>Noise level:</b><br>80 dB                                                                                                                                                                                                      |

| TYPE                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suction probes and handle                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                           |
| 1 3188587                                                                                                                                                                                                                                                                                          |
| 2 3188595                                                                                                                                                                                                                                                                                          |
| 3 3188596                                                                                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                                                                                               |
| 1 <b>Description:</b><br>Complete kit of probes to be used with our waste oil pumps and waste oil drainers. Includes: Mercedes adapter, VAG adapter, PSA & BMW adapter, Two flexible probes Ø6x4mm, Ø8x6mm, L=700mm, Two rigid probes Ø5x4mm, Ø6x5mm, L=700mm, One flexible probe Ø8x6mm, L=1000mm |
| 2 <b>Description:</b><br>Suction handle with connector for suction probes.                                                                                                                                                                                                                         |
| 3 <b>Description:</b><br>Extra long probe to be used with our waste oil pumps and waste oil drainers. Length 1300mm, diameter 8mm.                                                                                                                                                                 |

| TYPE                                                         |
|--------------------------------------------------------------|
| Drain pan                                                    |
| PART NO.                                                     |
| 1 16790                                                      |
| 2 16793                                                      |
| 3 16794                                                      |
| DATA                                                         |
| 1 <b>Model:</b><br>Drain bowl 14 litre                       |
| <b>Volume:</b><br>14 l                                       |
| 2 <b>Model:</b><br>8L Drain pan with lid and spout           |
| <b>Volume:</b><br>8 l                                        |
| 3 <b>Model:</b><br>Wash/ Waste oil bowl in polyethylene. 8 l |
| <b>Volume:</b><br>8 l                                        |





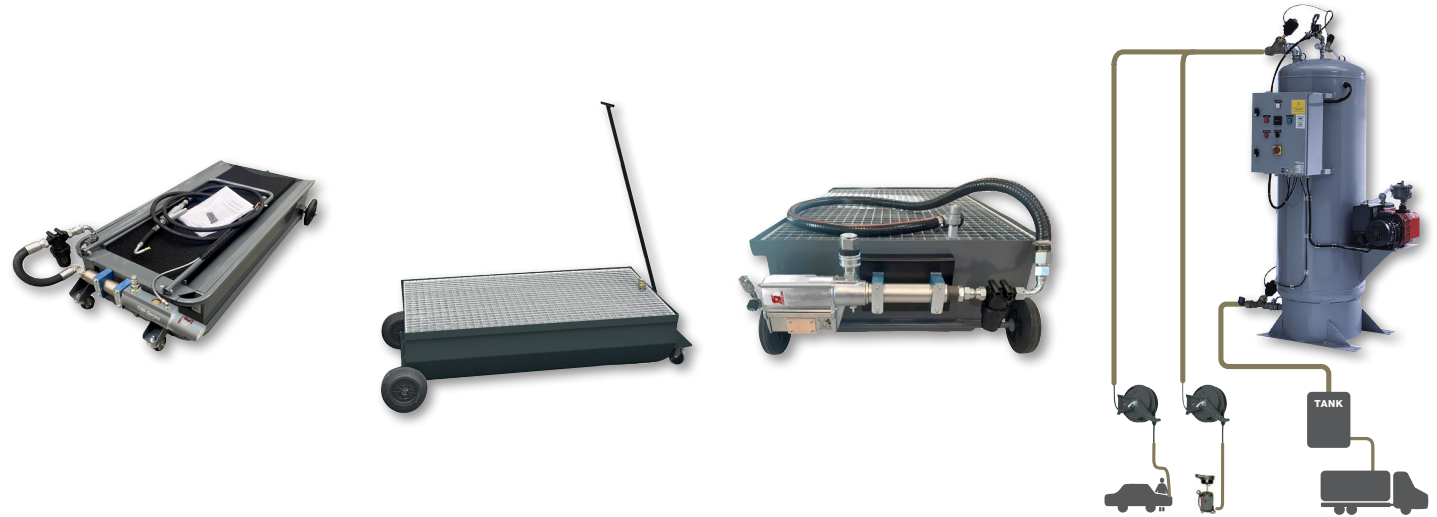
| TYPE                                                                                                  |
|-------------------------------------------------------------------------------------------------------|
| Accessories                                                                                           |
| PART NO.                                                                                              |
| 3188588                                                                                               |
| DATA                                                                                                  |
| <b>Description:</b><br>Conversion kit for discharge by pump kit 317-44, fits all models in 318-series |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quick coupler QR ISO-A                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ❶ 1367769<br>❷ 1367770                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>❶ Description:</b><br>Fits waste oil/coolant arm 317-60/65, waste oil trolley 318-xx, draining pump 317-44, 317-44SP and fits to quick connector kit 3188588, delivered before 2024-02-14<br><br><b>Thread:</b><br>3/4" (F) BSP<br><br><b>❷ Description:</b><br>Fits waste oil/coolant arm 317-60/65, waste oil trolley 318-xx, draining pump 317-44, 317-44SP and included in kit 3188588, delivered before 2024-02-14<br><br><b>Thread:</b><br>3/4" (F) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quick coupler TEMA profile                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ❶ 1367771<br>❷ 1367772                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>❶ Description:</b><br>Fits waste oil arm 317-60, waste oil trolley 318-xx, draining pump 317-44, 317-44SP and quick connector kit 3188588, delivered after 2024-02-14<br><br><b>Thread:</b><br>3/4" (F) BSP<br><br><b>❷ Description:</b><br>Passar spilloljearm 317-60, spilloljevagnar 318-xx, tömningspump 317-44, 317-44SP samt ingår i snabbkopplingssats 3188588, levererade efter 2024-02-14.<br><br><b>Thread:</b><br>3/4" (F) BSP |

| TYPE                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low profile drainer 95 l                                                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                                            |
| 0951-200                                                                                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                                                |
| <b>Description:</b><br>For easy draining of waste oil directly from the vehicle without using a lift. The drainer is emptied either directly through a valve or with a discharge pump if a quick coupling kit is fitted.<br><br><b>Dimension:</b><br>1250X610X260 mm<br><br><b>Volume:</b><br>~95 l |





| TYPE                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low profile drainer with pump 95 l                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                       |
| 0951-500                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                           |
| <b>Description:</b><br>Robust waste oil drainer for collecting oils from all types of vehicles. Built-in discharge pump, outlet hose, quick couplers and filter. Do not use in flammable or corrosive liquids. |
| <b>Dimension:</b><br>1540X760X350 mm                                                                                                                                                                           |
| <b>Pump:</b><br>C11745                                                                                                                                                                                         |
| <b>Volume:</b><br>95 l                                                                                                                                                                                         |
| <b>Hose length:</b><br>3 m                                                                                                                                                                                     |

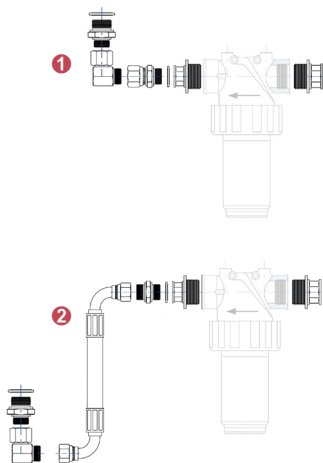
| TYPE                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low profile drainer 200 l                                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                              |
| 0951-700                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                  |
| <b>Description:</b><br>For easy draining of waste oil directly from the vehicle without using a lift. The drainer is emptied either directly through a valve or with a discharge pump if a quick coupling kit is fitted. Suction connection G3/4" (m) |
| <b>Dimension:</b><br>1450X820X360 mm                                                                                                                                                                                                                  |
| <b>Volume:</b><br>200 l                                                                                                                                                                                                                               |

| TYPE                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low profile drainer with pump and strainer 200 l                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                    |
| 0951-900                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                        |
| <b>Description:</b><br>Robust waste oil drainer for collecting oils from all types of vehicles. Built-in discharge pump, outlet hose, quick couplers and filter. Do not use flammable or corrosive liquids. |
| <b>Dimension:</b><br>1450X820X360 mm                                                                                                                                                                        |
| <b>Pump:</b><br>15832                                                                                                                                                                                       |
| <b>Volume:</b><br>200 l                                                                                                                                                                                     |
| <b>Hose length:</b><br>2 m                                                                                                                                                                                  |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Autovac main unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 317-54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description:</b><br>Autovac is an eco-friendly waste oil evacuation method. It employs a fixed setup with a hose reel and probe or quick coupler to extract waste oil directly from the engine into a storage tank. It eliminates direct contact with waste oil and the need for mobile units. The system ensures clean and safe suction with its automatic High Vacuum system, preventing spillage. Installation is simple. Caution: Do not use with flammable or corrosive fluids. Key features include automatic drainage of the built-in tank, accommodating up to 7 workstations simultaneously, and a vacuum switch controlling the pump's operation as needed. |
| <b>Capacity:</b><br>750 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Maximum air pressure:</b><br>0,6 (6,0) MPa (bar)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Voltage:</b><br>380 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Vacuum level:</b><br>99 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tank volyme:</b><br>500 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Noise level:</b><br>62 dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



| TYPE                                                                                                                                                                                                                | TYPE                                                                                                                              | TYPE                                                                                                                              | TYPE                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Hose reel for waste oil                                                                                                                                                                                             | S10-Series                                                                                                                        | CC15-Series                                                                                                                       | Suction strainer                                       |
| PART NO.                                                                                                                                                                                                            | PART NO.                                                                                                                          | PART NO.                                                                                                                          | PART NO.                                               |
| 317-48                                                                                                                                                                                                              | 317-52                                                                                                                            | 317-53                                                                                                                            | 16797                                                  |
| DATA                                                                                                                                                                                                                | DATA                                                                                                                              | DATA                                                                                                                              | DATA                                                   |
| <b>Description:</b><br>Suction reel for use in Autovac system. Includes: Handle with transparent hose. Probe kit. S10 Hose Reel with 10mx1/2" hose (17820). Warning! Do not use with flammable or corrosive fluids. | <b>Description:</b><br>Suction reel for use in Autovac system. Delivered with a nozzle for quick connection/change of the probes. | <b>Description:</b><br>Suction reel for use in Autovac system. Delivered with a nozzle for quick connection/change of the probes. | <b>Maximum working pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)                                                                                                                                                                          | <b>Dimension:</b><br>16 (5/8") mm (inch)                                                                                          | <b>Dimension:</b><br>16 (5/8") mm (inch)                                                                                          | <b>Maximum temperature:</b><br>80 °C                   |
| <b>Hose length:</b><br>10 m                                                                                                                                                                                         | <b>Hose length:</b><br>6 m                                                                                                        | <b>Hose length:</b><br>6 m                                                                                                        | <b>Filtration:</b><br>600 µm                           |
| <b>Connection:</b><br>1/2" (F)-(F) BSP                                                                                                                                                                              | <b>Connection:</b><br>1/2" (F)-(M) BSP                                                                                            | <b>Connection:</b><br>1/2" (F)-(M) BSP                                                                                            | <b>Connection:</b><br>1 1/4" (F)-(F) BSP               |



NOTES

Notes section with horizontal lines for writing.

| TYPE                                                                          |
|-------------------------------------------------------------------------------|
| Connection kit for strainer                                                   |
| PART NO.                                                                      |
| 1 3188771                                                                     |
| 2 3188772                                                                     |
| DATA                                                                          |
| 1 Model:<br>Connection kit for strainer, direct connection to pump foot valve |
| 2 Model:<br>Connection kit for strainer, hose connection to pump              |

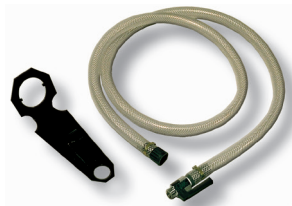
| TYPE                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------|
| Vacuum gauge for strainer                                                                                                              |
| PART NO.                                                                                                                               |
| 3188579                                                                                                                                |
| DATA                                                                                                                                   |
| Description:<br>When attaching a vacuum gauge to the suction strainer a Ø 3 mm hole must be drilled in the bottom of the 1/4 BSP port. |
| Connection:<br>1/4" (M) BSP                                                                                                            |

## Multi-fluid equipment

|                                   |     |
|-----------------------------------|-----|
| Air operated multi-fluid pumps    | 102 |
| Wind screen fl / degreaser        | 106 |
| Meters and control valves         | 108 |
| Hand operated equipment           | 110 |
| Measures, funnels and accessories | 111 |

AIR OPERATED MULTI-FLUID PUMPS

AIR OPERATED MULTI-FLUID PUMPS



C50-Series



C50-Series



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AF1 Transfer pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1 1050-200<br>2 1050-300                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1 <b>Ratio:</b><br>1:1<br><b>Capacity:</b><br>15 l/min free flow<br><b>Air connection:</b><br>6,35 (1/4") Ø mm (inch)<br><b>Maximum air pressure:</b><br>0,7 (7) MPa (bar)<br><b>Riser tube length:</b><br>400-915 mm<br><b>Seals:</b><br>Viton<br>2 <b>Ratio:</b><br>1:1<br><b>Capacity:</b><br>15 l/min free flow<br><b>Air connection:</b><br>1/4" (F) BSP<br><b>Maximum air pressure:</b><br>0,7 (7) MPa (bar)<br><b>Riser tube length:</b><br>400-915 mm<br><b>Seals:</b><br>EPDM |

| TYPE                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------|
| Hose kit for AF1                                                                                                   |
| PART NO.                                                                                                           |
| 1050-900                                                                                                           |
| DATA                                                                                                               |
| <b>Description:</b><br>Complete hose kit with ball valve.<br>Fits all model of AF1-Pumps.<br><b>Length:</b><br>2 m |

| TYPE                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Stainless steel pump                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                           |
| 11716                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                               |
| <b>Ratio:</b><br>1:1<br><b>Capacity:</b><br>30 l/min free flow<br><b>Air connection:</b><br>1/4" (F) BSP<br><b>Maximum air pressure:</b><br>1 (10) MPa (bar)<br><b>Inlet:</b><br>1" (F) BSP<br><b>Outlet:</b><br>3/4" (M) BSP<br><b>Pump tube:</b><br>Ø50 L=235 mm<br><b>Seals:</b><br>Viton, PTFE |

| TYPE                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:1 Stainless steel pump                                                                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                                                                                  |
| 11717                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                      |
| <b>Ratio:</b><br>1:1<br><b>Capacity:</b><br>30 l/min free flow<br><b>Air connection:</b><br>1/4" (F) BSP<br><b>Maximum air pressure:</b><br>1 (10) MPa (bar)<br><b>Inlet:</b><br>-<br><b>Outlet:</b><br>3/4" (M) BSP<br><b>Pump tube:</b><br>Ø50 L=915 mm<br><b>Seals:</b><br>Viton, PTFE |

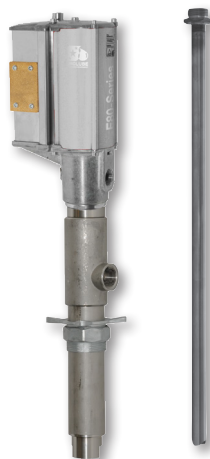
## AIR OPERATED MULTI-FLUID PUMPS

## AIR OPERATED MULTI-FLUID PUMPS

E80-Series



E80-Series



E80-Series



E80-Series



| TYPE                                             |
|--------------------------------------------------|
| 4:1 Stainless steel pump                         |
| PART NO.                                         |
| 12740                                            |
| DATA                                             |
| <b>Ratio:</b><br>4:1                             |
| <b>Capacity:</b><br>30 l/min free flow           |
| <b>Air connection:</b><br>1/4" (F) BSP           |
| <b>Maximum air pressure:</b><br>1 (10) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                      |
| <b>Outlet:</b><br>1" (F) BSP                     |
| <b>Pump tube:</b><br>Ø54 L=220 mm                |
| <b>Seals:</b><br>PTFE / Teflon®                  |

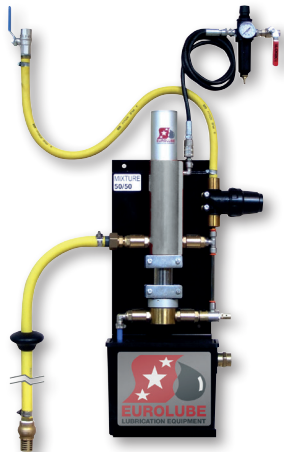
| TYPE                                               |
|----------------------------------------------------|
| 4:1 Stainless steel pump                           |
| PART NO.                                           |
| 12745                                              |
| DATA                                               |
| <b>Ratio:</b><br>4:1                               |
| <b>Capacity:</b><br>30 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                        |
| <b>Outlet:</b><br>1" (F) BSP                       |
| <b>Pump tube:</b><br>Ø25, 54 L=670+220 mm          |
| <b>Seals:</b><br>PTFE / Teflon®                    |

| TYPE                                               |
|----------------------------------------------------|
| 4:1 Stainless steel ATEX pump                      |
| PART NO.                                           |
| 12741                                              |
| DATA                                               |
| <b>Ratio:</b><br>4:1                               |
| <b>Capacity:</b><br>30 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                        |
| <b>Outlet:</b><br>1" (F) BSP                       |
| <b>Pump tube:</b><br>Ø54 L=220 mm                  |
| <b>Seals:</b><br>PTFE / Teflon®                    |
| <b>Certification:</b><br>ATEX                      |

| TYPE                                               |
|----------------------------------------------------|
| 4:1 Stainless steel ATEX pump                      |
| PART NO.                                           |
| 12746                                              |
| DATA                                               |
| <b>Ratio:</b><br>4:1                               |
| <b>Capacity:</b><br>30 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                        |
| <b>Outlet:</b><br>1" (F) BSP                       |
| <b>Pump tube:</b><br>Ø25, 54 L=670+220 mm          |
| <b>Seals:</b><br>PTFE / Teflon®                    |
| <b>Certification:</b><br>ATEX                      |

AIR OPERATED MULTI-FLUID PUMPS

AIR OPERATED MULTI-FLUID PUMPS



| TYPE                                               |
|----------------------------------------------------|
| 1:1 Nickel plated pump                             |
| PART NO.                                           |
| B11741-10                                          |
| DATA                                               |
| <b>Ratio:</b><br>1:1                               |
| <b>Capacity:</b><br>40 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) BSP             |
| <b>Maximum air pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Inlet:</b><br>1" (F) BSP                        |
| <b>Outlet:</b><br>3/4" (F) BSP                     |
| <b>Material pump body:</b><br>Nickel-plated steel  |

| TYPE                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump kit for drum                                                                                                                                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                                                                                                                              |
| 1 117-10<br>2 117-11                                                                                                                                                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                                                                                                                                                                  |
| <b>Maximum air pressure:</b><br>1 (10) MPa (bar)                                                                                                                                                                                                                                                                                                      |
| <b>1 Description:</b><br>Stainless steel pump for dispensing aggressive fluids compatible with AISI 316, and PTFE. Example of fluids: Solvents, alcohols, detergents, sealants, inks, paint, glue, e.g. Do not use with flammable fluids. Includes: 1/4" Filter regulator, 1,5m Air line hose, 1,5m Outlet hose, 3/4" Ball valve.                     |
| <b>Pump:</b><br>11717                                                                                                                                                                                                                                                                                                                                 |
| <b>2 Description:</b><br>Stainless steel pump for dispensing aggressive fluids compatible with AISI 316, and PTFE. Example of fluids: Solvents, alcohols, detergents, sealants, inks, paint, glue, e.g. Do not use with flammable fluids. Includes: 2,5 m Suction hose, 1/4" Filter regulator, 1,5m Air line hose, 1,5m Outlet hose, 3/4" Ball valve. |
| <b>Pump:</b><br>11716                                                                                                                                                                                                                                                                                                                                 |

| TYPE                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spray pump kit for drum                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                      |
| 117-12                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                          |
| <b>Maximum air pressure:</b><br>1 (10) MPa (bar)                                                                                                                                                                                                                                              |
| <b>Description:</b><br>Stainless steel pump for dispensing aggressive fluids compatible with AISI 316, and PTFE. Example of fluids: Solvents, alcohols, detergents, sealants, inks, paint, glue, e.g. Do not use with flammable fluids. Includes: Needle valve, 10m chemical hose, Spray gun. |
| <b>Pump:</b><br>11717                                                                                                                                                                                                                                                                         |

| TYPE                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mixing pump 1:1                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                   |
| 117-21                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                       |
| <b>Description:</b><br>Mix Pump designed on our unique stainless steel pump. Mixing ratio 50/50%. Compatible with anti-freeze. High capacity and perfect mixture. Ideal in piped systems. Consistent flow. |
| <b>Capacity:</b><br>15 l/min free flow                                                                                                                                                                     |
| <b>Air connection:</b><br>1/4" (F) BSP                                                                                                                                                                     |
| <b>Inlet:</b><br>3/4" (F) BSP                                                                                                                                                                              |
| <b>Outlet:</b><br>1/2" (F) BSP                                                                                                                                                                             |
| <b>Maximum pressure:</b><br>0,8 (8) MPa (bar)                                                                                                                                                              |
| <b>Hose length:</b><br>2500 mm                                                                                                                                                                             |

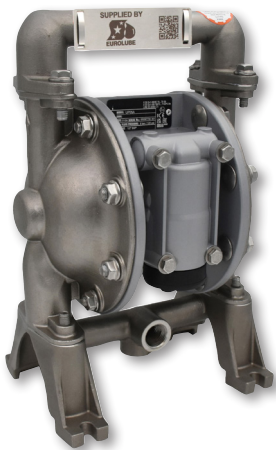


## AIR OPERATED MULTI-FLUID PUMPS

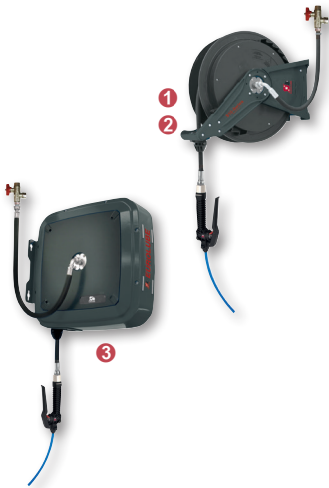
## AIR OPERATED MULTI-FLUID PUMPS



|                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TYPE</b><br><b>Ejector mixing unit</b>                                                                                                                                                                                                                                                                                                                                                              | <b>TYPE</b><br><b>Pump kit for used water</b>                                                                                                                                                                                                                                                                                         | <b>TYPE</b><br><b>Ejector mixer for windshield washer fluid, degreaser, etc.</b>                                                                                                                                                                                                                                                                                                  | <b>TYPE</b><br><b>Diaphragm pump plastic 50 l/min</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>PART NO.</b><br><b>1</b> 117-15<br><b>2</b> 117-14                                                                                                                                                                                                                                                                                                                                                  | <b>PART NO.</b><br>317-50                                                                                                                                                                                                                                                                                                             | <b>PART NO.</b><br>36781                                                                                                                                                                                                                                                                                                                                                          | <b>PART NO.</b><br><b>1</b> 11786<br><b>2</b> 11787                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>DATA</b><br><b>1 Description:</b><br>Water operated mixing unit with ejector for windshield fluids, adjustable with nozzles between 20% to 50% mix. The wall mounted unit has a suction attachment for connection to the concentrate container. Includes: Water operated mixing unit, Mixing tank, Suction tube L = 0,9m x Ø25mm.<br>• Pump NOT included, see connection kit 117-14 and pump 11716. | <b>DATA</b><br><b>Description:</b><br>Equipment for water draining from eg floor scrubbers, tyre washers or industrial cleaning machines, directly from the machine to a 1,000 IBC container. Consists of an air-operated diaphragm pump, suction hose L = 5m with foot valve, air pressure regulator and bracket for IBC containers. | <b>DATA</b><br><b>Description:</b><br>Proportioner that automatically mix liquid cleaning and sanitizing concentrates with water and dispense the diluted solution into any container. The unit is threaded directly onto the container of concentrate or by means of an adaptor. Comes with 13 different nozzles for a dilution range of approx 1:1-100:1 (water : concentrate). | <b>DATA</b><br><b>Ratio:</b><br>1:1<br><b>Air connection:</b><br>1/4" (F) NPSM<br><b>Material pump body:</b><br>Polypropylene<br><b>1 Capacity:</b><br>31 l/min free flow<br><b>Inlet:</b><br>3/8" (F) BSP<br><b>Outlet:</b><br>3/8" (F) BSP<br><b>Max particle size:</b><br>1,6 (1/16") mm (inch)<br><b>2 Capacity:</b><br>54 l/min free flow<br><b>Inlet:</b><br>1/2" (F) BSP<br><b>Outlet:</b><br>1/2" (F) BSP<br><b>Max particle size:</b><br>2,5 (3/32") mm (inch) |



C15-Series



| TYPE                                               |
|----------------------------------------------------|
| Diaphragm pump metal 54 l/min                      |
| PART NO.                                           |
| 11788                                              |
| DATA                                               |
| <b>Ratio:</b><br>1:1                               |
| <b>Capacity:</b><br>54 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) NPSM            |
| <b>Inlet:</b><br>1/2" (F) BSP                      |
| <b>Outlet:</b><br>1/2" (F) BSP                     |
| <b>Max particle size:</b><br>2,5 (3/32") mm (inch) |
| <b>Material pump body:</b><br>Stainless steel      |

| TYPE                                           |
|------------------------------------------------|
| Without hose                                   |
| PART NO.                                       |
| 37869                                          |
| DATA                                           |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |

| TYPE                                                           |
|----------------------------------------------------------------|
| With hose                                                      |
| PART NO.                                                       |
| <b>1</b> 37838 <b>3</b> 37854<br><b>2</b> 37836 <b>4</b> 37848 |
| DATA                                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)                     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar)                 |
| <b>1 Hose length:</b><br>10 m                                  |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP                  |
| <b>2 Hose length:</b><br>15 m                                  |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP                  |
| <b>3 Hose length:</b><br>10 m                                  |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP                  |
| <b>4 Hose length:</b><br>15 m                                  |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP                  |

| TYPE                                                                                                             |
|------------------------------------------------------------------------------------------------------------------|
| Reel kit with control valve                                                                                      |
| PART NO.                                                                                                         |
| <b>1</b> 387-05<br><b>2</b> 387-03<br><b>3</b> 387-07                                                            |
| DATA                                                                                                             |
| <b>Maximum working pressure:</b><br>1,5 (15) MPa (bar)                                                           |
| <b>1 Description:</b><br>Includes: hose reel S10 10m (37838), 1/2" ball valve with filter, control valve (10215) |
| <b>Hose length:</b><br>10 m                                                                                      |
| <b>2 Description:</b><br>Includes: hose reel S15 15m (37836), 1/2" ball valve with filter, control valve (10215) |
| <b>Hose length:</b><br>15 m                                                                                      |
| <b>3 Description:</b><br>Includes: hose reel C15 10m (37854), 1/2" ball valve with filter, control valve (10215) |
| <b>Hose length:</b><br>10 m                                                                                      |



CC15-Series



CC15-Series



CC15-Series



| TYPE                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with meter                                                                                                                |
| PART NO.                                                                                                                           |
| <b>1</b> 387-06<br><b>2</b> 387-04<br><b>3</b> 387-08                                                                              |
| DATA                                                                                                                               |
| <b>Maximum working pressure:</b><br>1,5 (15) MPa (bar)                                                                             |
| <b>1 Description:</b><br>Includes: hose reel S10 10m (37838), 1/2" ball valve with filter, control valve and digital meter (10210) |
| <b>Hose length:</b><br>10 m                                                                                                        |
| <b>2 Description:</b><br>Includes: hose reel S15 15m (37836), 1/2" ball valve with filter, control valve and digital meter (10210) |
| <b>Hose length:</b><br>15 m                                                                                                        |
| <b>3 Description:</b><br>Includes: hose reel C15 10m (37854), 1/2" ball valve with filter, control valve and digital meter (10210) |
| <b>Hose length:</b><br>10 m                                                                                                        |

| TYPE                                           |
|------------------------------------------------|
| With hose                                      |
| PART NO.                                       |
| 37872                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

| TYPE                                           |
|------------------------------------------------|
| With hose                                      |
| PART NO.                                       |
| 37873                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

| TYPE                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------|
| Reel kit with control gun                                                                                         |
| PART NO.                                                                                                          |
| <b>1</b> 386-05<br><b>2</b> 386-03                                                                                |
| DATA                                                                                                              |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                            |
| <b>1 Description:</b><br>Includes: hose reel CC15 10m (37872), 1/2" ball valve with filter, control valve (10215) |
| <b>Hose length:</b><br>10 m                                                                                       |
| <b>2 Description:</b><br>Includes: hose reel CC15 15m (37873), 1/2" ball valve with filter, control valve (10215) |
| <b>Hose length:</b><br>15 m                                                                                       |

CC15-Series



| TYPE                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------|
| Reel kit with meter                                                                                                                 |
| PART NO.                                                                                                                            |
| 1 386-06                                                                                                                            |
| 2 386-04                                                                                                                            |
| DATA                                                                                                                                |
| <b>Maximum working pressure:</b><br>7,5 (75) MPa (bar)                                                                              |
| <b>1 Description:</b><br>Includes: hose reel CC15 10m (37872), 1/2" ball valve with filter, control valve and digital meter (10210) |
| <b>Hose length:</b><br>10 m                                                                                                         |
| <b>2 Description:</b><br>Includes: hose reel CC15 15m (37873), 1/2" ball valve with filter, control valve and digital meter (10210) |
| <b>Hose length:</b><br>15 m                                                                                                         |

| TYPE                                                   |
|--------------------------------------------------------|
| Multi-fluid digital meter                              |
| PART NO.                                               |
| 30210                                                  |
| DATA                                                   |
| <b>Capacity:</b><br>30 l/min free flow                 |
| <b>Maximum working pressure:</b><br>3,0 (30) MPa (bar) |
| <b>Seals:</b><br>FKM / Viton®                          |
| <b>Connection:</b><br>1/2" (F) BSP                     |

| TYPE                                             |
|--------------------------------------------------|
| In-line meters for chemicals                     |
| PART NO.                                         |
| 1 1168819                                        |
| 2 1168818                                        |
| DATA                                             |
| <b>Capacity:</b><br>1-50 l/min free flow         |
| <b>Connection:</b><br>1/2" (F)-(F) BSP           |
| <b>1 Maximum pressure:</b><br>3 (30) MPa (bar)   |
| <b>Material:</b><br>PVC                          |
| <b>2 Maximum pressure:</b><br>10 (100) MPa (bar) |
| <b>Material:</b><br>Stainless steel              |

| TYPE                                                   |
|--------------------------------------------------------|
| Dispensing valve for fluids                            |
| PART NO.                                               |
| 1 10215                                                |
| 2 10255                                                |
| 3 10277                                                |
| DATA                                                   |
| <b>Capacity:</b><br>30 l/min free flow                 |
| <b>Maximum working pressure:</b><br>5,0 (50) MPa (bar) |
| <b>Seals:</b><br>FKM / Viton®                          |
| <b>Connection:</b><br>1/2" (F) BSP                     |
| <b>1 Media:</b><br>Windscreen fluid/AdBlue®/Fluids     |
| <b>2 Media:</b><br>Glycol                              |
| <b>3 Media:</b><br>Glycol                              |

## METERS AND CONTROL VALVES

## METERS AND CONTROL VALVES

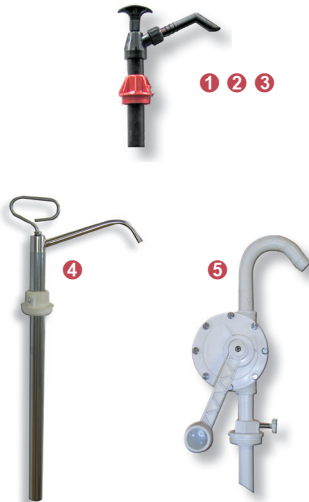


| TYPE                                           |
|------------------------------------------------|
| Spray gun                                      |
| PART NO.                                       |
| 36731                                          |
| DATA                                           |
| <b>Outlet:</b><br>500 mm                       |
| <b>Maximum pressure:</b><br>5,0 (50) MPa (bar) |
| <b>Connection:</b><br>1/2" (F) BSP             |

| TYPE                                           |
|------------------------------------------------|
| Spray guns                                     |
| PART NO.                                       |
| 36732                                          |
| DATA                                           |
| <b>Outlet:</b><br>1000 mm                      |
| <b>Maximum pressure:</b><br>5,0 (50) MPa (bar) |
| <b>Connection:</b><br>1/2" (F) BSP             |

| TYPE                                                             |
|------------------------------------------------------------------|
| Water control valve                                              |
| PART NO.                                                         |
| <b>1</b> 36722<br><b>2</b> 3672261<br><b>3</b> 3672264           |
| DATA                                                             |
| <b>Maximum pressure:</b><br>3,0 (30) MPa (bar)                   |
| <b>1 Description:</b><br>For water and antifreeze.               |
| <b>Connection:</b><br>1/4" (F) BSP                               |
| <b>2 Description:</b><br>For water and antifreeze. With adapter. |
| <b>Connection:</b><br>1/2" (F) BSP                               |
| <b>3 Description:</b><br>For water and antifreeze. With adapter. |
| <b>Connection:</b><br>3/8" (F) BSP                               |

| TYPE                                               |
|----------------------------------------------------|
| Wash guns for water                                |
| PART NO.                                           |
| <b>1</b> 36723<br><b>2</b> 36724<br><b>3</b> 36733 |
| DATA                                               |
| <b>1 Maximum pressure:</b><br>2,0 (20) MPa (bar)   |
| <b>Connection:</b><br>12,5/19 - 3/4" ØMM-(M) BSP   |
| <b>2 Maximum pressure:</b><br>3 (30) MPa (bar)     |
| <b>Connection:</b><br>1/2" (F) BSP                 |
| <b>3 Maximum pressure:</b><br>2,4 (24) MPa (bar)   |
| <b>Connection:</b><br>1/2" (F) BSP                 |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile sprayer 24 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 137-50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description:</b><br>Comprising of a 24 litres steel container, fitted with a compressed air connection and pressure gauge, Ø30 mm (1 1/4") filler hole, sight gauge and two Ø100 mm (4") wheels. Pre-load the container with compressed air 0,3-0,7 MPa (3-7 bar). The dispenser can be used without permanent connection to air pressure. Max. admissible tank capacity is 3/4 of total capacity. Complete with 1,2 m hose and spray handle. Note: Suitable for petroleum based detergents only! |
| <b>Dimension:</b><br>350 x 380 x 780 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Volume:</b><br>~24 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| TYPE                                                                 |
|----------------------------------------------------------------------|
| 950 Lever pumps 60-208 l                                             |
| PART NO.                                                             |
| 1 0950-200      4 0950-200-<br>2 0950-300      GREY<br>3 0950-200-BL |
| DATA                                                                 |
| <b>Capacity:</b><br>0,33 l/stroke                                    |
| <b>Riser tube length:</b><br>575 - 965 mm                            |
| <b>Material:</b><br>Polypropylene                                    |
| 1 <b>Seals:</b><br>Viton                                             |
| 2 <b>Seals:</b><br>EPDM                                              |
| 3 <b>Seals:</b><br>Viton                                             |
| 4 <b>Seals:</b><br>Viton                                             |

| TYPE                                                    |
|---------------------------------------------------------|
| Multi fluid hand pumps                                  |
| PART NO.                                                |
| 1 30740      4 30735<br>2 30741      5 30730<br>3 10721 |
| DATA                                                    |
| <b>Seals:</b><br>PTFE / Teflon®                         |
| 1 <b>For container:</b><br>20-25 l                      |
| <b>Material:</b><br>Polypropylene                       |
| 2 <b>For container:</b><br>50-60 l                      |
| <b>Material:</b><br>Polypropylene                       |
| 3 <b>For container:</b><br>180-200 l                    |
| <b>Material:</b><br>Polypropylene                       |
| 4 <b>For container:</b><br>20-200 l                     |
| <b>Material:</b><br>Stainless steel (AISI 316)          |
| 5 <b>For container:</b><br>20-208 l                     |
| <b>Material:</b><br>PVC                                 |

| TYPE                                    |
|-----------------------------------------|
| Drum pump 60-208 l                      |
| PART NO.                                |
| 1 11646<br>2 11647                      |
| DATA                                    |
| <b>Capacity:</b><br>0,5 l/stroke        |
| <b>Riser tube length:</b><br>350-980 mm |
| <b>Material:</b><br>Polypropylene       |
| 1 <b>Seals:</b><br>Viton®               |
| 2 <b>Seals:</b><br>EPDM                 |

## HAND OPERATED EQUIPMENT

## MEASURES, FUNNELS AND ACCESSORIES



| TYPE                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glycol drainer                                                                                                                                                                 |
| PART NO.                                                                                                                                                                       |
| 0951-500W                                                                                                                                                                      |
| DATA                                                                                                                                                                           |
| <b>Description:</b><br>Low trolley for efficient collection of glycol, which can easily be pumped back to the cooling system after service. Do not use with flammable liquids. |
| <b>Pump:</b><br>B11741-10                                                                                                                                                      |
| <b>Volume:</b><br>95 l                                                                                                                                                         |

| TYPE                                        |
|---------------------------------------------|
| Syphon pumps                                |
| PART NO.                                    |
| <b>1</b> 30750<br><b>2</b> 30752            |
| DATA                                        |
| <b>1 Capacity:</b><br>~6,5 l/min free flow  |
| <b>For container:</b><br>25 l               |
| <b>Riser tube length:</b><br>390 mm         |
| <b>2 Capacity:</b><br>~18,5 l/min free flow |
| <b>For container:</b><br>208 l              |
| <b>Riser tube length:</b><br>850 mm         |

| TYPE                                                           |
|----------------------------------------------------------------|
| Measure with spout                                             |
| PART NO.                                                       |
| <b>1</b> 16770 <b>3</b> 16772<br><b>2</b> 16771 <b>4</b> 16773 |
| DATA                                                           |
| <b>1 Volume:</b><br>1,0 l                                      |
| <b>2 Volume:</b><br>2,0 l                                      |
| <b>3 Volume:</b><br>3,0 l                                      |
| <b>4 Volume:</b><br>5,0 l                                      |

| TYPE                                                           |
|----------------------------------------------------------------|
| Graded measures                                                |
| PART NO.                                                       |
| <b>1</b> 16776 <b>3</b> 16778<br><b>2</b> 16777 <b>4</b> 16779 |
| DATA                                                           |
| <b>1 Volume:</b><br>1,0 l                                      |
| <b>2 Volume:</b><br>2,0 l                                      |
| <b>3 Volume:</b><br>3,0 l                                      |
| <b>4 Volume:</b><br>5,0 l                                      |





| TYPE                                          |
|-----------------------------------------------|
| Plastic funnels                               |
| PART NO.                                      |
| 1 16760 3 16763                               |
| 2 16761 4 16756                               |
| DATA                                          |
| 1 Model:<br>Off-set funnel 160mm              |
| 2 Model:<br>Funnel 190 mm with flexible spout |
| 3 Model:<br>Rectangular funnel                |
| 4 Model:<br>Funnel kit Ø65, 75, 100 & 120 mm  |

| TYPE                          |
|-------------------------------|
| Drain pan                     |
| PART NO.                      |
| 16790                         |
| DATA                          |
| Model:<br>Drain bowl 14 litre |
| Volume:<br>14 l               |

| TYPE              |
|-------------------|
| Cans              |
| PART NO.          |
| 1 16783           |
| 2 16784           |
| DATA              |
| 1 Volume:<br>6 l  |
| 2 Volume:<br>11 l |

| TYPE                                                                            |
|---------------------------------------------------------------------------------|
| Drum adapters various containers                                                |
| PART NO.                                                                        |
| 1 NW50-EUR 3 0925-026                                                           |
| 2 0925-400 4 3218023                                                            |
| DATA                                                                            |
| 1 Model:<br>Bung adapter NW50                                                   |
| 2 Model:<br>Bung adaptor Mauser G2"(f)                                          |
| 3 Model:<br>Bung adaptor Trisure G2"(f)                                         |
| 4 Model:<br>Adapter DIN 61 suits the most IBC containers - Hose tail 25 mm (1") |



TYPE

Drum adapters various containers

PART NO.

- 1 3218125
- 2 3218025

DATA

1 Model:  
Lid for IBC Ø160 mm - G2" (f)

2 Model:  
Bung adaptor DIN 61 - 3/4" (f)

NOTES

Notes section with horizontal lines for writing.

## NOTES

## **AdBlue® equipment**

|                               |            |
|-------------------------------|------------|
| <b>Pumps and kits</b>         | <b>116</b> |
| <b>Hose reels for AdBlue®</b> | <b>119</b> |
| <b>Nozzles and meters</b>     | <b>120</b> |
| <b>Filling tanks</b>          | <b>122</b> |



| TYPE                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refilling kit                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                      |
| 1 387-50                                                                                                                                                                                                                                                      |
| 2 387-51                                                                                                                                                                                                                                                      |
| 3 387-52                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                          |
| 1 <b>Description:</b><br>Fits 208 l drums / 1000l IBC containers. Telescopic pump tube 400-1300 mm, with 2" and 60x6 connection. Includes: Diaphragm pump, Suction hose with quick coupler, 3 m outlet hose, Std nozzle 30215.                                |
| 2 <b>Description:</b><br>Fits 208 l drums / 1000l IBC containers. Telescopic pump tube 400-1300 mm, with 2" and 60x6 connection. Includes: Diaphragm Pump, Suction hose with quick coupler, 3 m outlet hose, Std nozzle 30210                                 |
| 3 <b>Description:</b><br>Fits 208 l drums / 1000l IBC containers. Telescopic pump tube 400-1300 mm, with 2" and 60x6 connection. Includes: Diaphragm Pump, Suction hose with quick coupler, 3 m outlet hose, Digital Meter with overfilling indication 30211. |

| TYPE                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refilling kit                                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                          |
| 1 387-54                                                                                                                                                                                                                                          |
| 2 387-53                                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                                              |
| 1 <b>Description:</b><br>Includes: Diaphragm Pump, Suction hose with quick coupler, 4 m outlet hose, Digital Meter, Automatic nozzle, Heavy duty trolley. Can be equipped with hose reel for air to the pump, increasing the operating range.     |
| 2 <b>Description:</b><br>Includes: 230V Electric pump 60230, Suction hose with quick coupler, 4 m outlet hose, Digital Meter, Automatic nozzle, Heavy duty trolley, Can be equipped with cable reel for the pump, increasing the operating range. |

| TYPE                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kit for drum/IBC with digital meter                                                                                                                              |
| PART NO.                                                                                                                                                         |
| 1 387-45                                                                                                                                                         |
| 2 387-46                                                                                                                                                         |
| DATA                                                                                                                                                             |
| 1 <b>Description:</b><br>Includes: 230V Electric pump 60230, Suction hose with quick coupler, 4 m outlet hose, Digital Meter, Manual nozzle, IBC/Drum bracket    |
| 2 <b>Description:</b><br>Includes: 230V Electric pump 60230, Suction hose with quick coupler, 4 m outlet hose, Digital Meter, Automatic nozzle, IBC/Drum bracket |

| TYPE                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------|
| Electric pump kit                                                                                                            |
| PART NO.                                                                                                                     |
| 1 387-40                                                                                                                     |
| 2 387-41                                                                                                                     |
| 3 387-42                                                                                                                     |
| DATA                                                                                                                         |
| 1 <b>Description:</b><br>Includes: 230V Electric pump 60230, Suction hose with quick coupler, 4 m outlet hose, Manual nozzle |
| 2 <b>Description:</b><br>Includes: 12V Electric pump 60212, Suction hose with quick coupler, 4 m outlet hose, Manual nozzle  |
| 3 <b>Description:</b><br>Includes: 24V Electric pump 60224, Suction hose with quick coupler, 4 m outlet hose, Manual nozzle  |

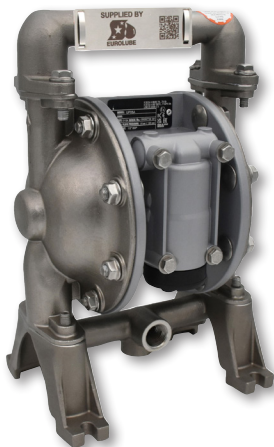
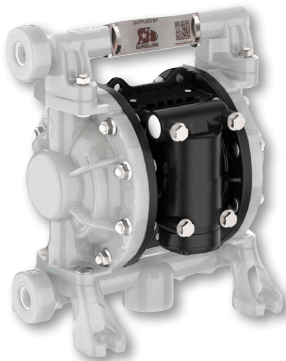


| TYPE                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electric transfer pump 230 V AC                                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                                    |
| 60240                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                        |
| <b>Description:</b><br>Centrifugal pump that have been designed and manufactured for transfer AdBlue from drums and tanks. Our pump is delivered with a complete kit of accessories. Inlet G2", Outlet Ø 25 mm, 2.5m outlet hose with valve |
| <b>Capacity:</b><br>40 l/min free flow                                                                                                                                                                                                      |
| <b>Voltage:</b><br>230 V AC                                                                                                                                                                                                                 |
| <b>Hose length:</b><br>2,5 m                                                                                                                                                                                                                |
| <b>Cable length:</b><br>2 m                                                                                                                                                                                                                 |

| TYPE                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electric transfer pump 24 V DC                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                    |
| 60242                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                        |
| <b>Description:</b><br>Centrifugal pump that have been designed and manufactured for transfer AdBlue from drums and tanks. Our pump is delivered with a complete kit of accessories. Inlet G2", Outlet Ø 25 mm, 2.5m outlet hose with valve |
| <b>Capacity:</b><br>35 l/min free flow                                                                                                                                                                                                      |
| <b>Voltage:</b><br>24 V DC                                                                                                                                                                                                                  |
| <b>Hose length:</b><br>2,5 m                                                                                                                                                                                                                |
| <b>Cable length:</b><br>2 m                                                                                                                                                                                                                 |

| TYPE                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Evacuation kit                                                                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                                                                        |
| 387-30                                                                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                                                                            |
| <b>Description:</b><br>The unit can be used to temporarily extract the AdBlue® from a vehicle, then pump the same fluid back into the vehicle. Includes: Diaphragm Pump, Suction hose with strainer, 3 m outlet hose, control valve 10215, 200l HDPE Plastic drum, Drum trolley |

| TYPE                                     |
|------------------------------------------|
| Electric pumps                           |
| PART NO.                                 |
| ❶ 60230<br>❷ 60212<br>❸ 60224            |
| DATA                                     |
| <b>IP:</b><br>55                         |
| <b>Connection:</b><br>1" (M)-(M) BSP     |
| ❶ <b>Capacity:</b><br>30 l/min free flow |
| <b>Motor:</b><br>400 W                   |
| <b>Voltage:</b><br>230 V AC              |
| ❷ <b>Capacity:</b><br>32 l/min free flow |
| <b>Motor:</b><br>260 W                   |
| <b>Voltage:</b><br>12 V DC               |
| ❸ <b>Capacity:</b><br>32 l/min free flow |
| <b>Motor:</b><br>310 W                   |
| <b>Voltage:</b><br>24 V DC               |



| TYPE                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lever pumps                                                                                                                                                                                                                                                                                                                                                                     |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                        |
| 0950-400                                                                                                                                                                                                                                                                                                                                                                        |
| DATA                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description:</b><br>Sturdy hand pump to handle AdBlue®. Fits directly onto the drum 2" drum adapter included, some drum may require Mauser or Trisure adapter, must be ordered separately. In use of IBC container require a tube extension. Warning, never expose the pump to any kind of back pressure (for example a pipe system), this will cause the pump to break down |
| <b>Capacity:</b><br>0,3 l/stroke                                                                                                                                                                                                                                                                                                                                                |
| <b>Hose length:</b><br>2 m                                                                                                                                                                                                                                                                                                                                                      |
| <b>Riser tube length:</b><br>400-915 mm                                                                                                                                                                                                                                                                                                                                         |

| TYPE                                              |
|---------------------------------------------------|
| Air operated pumps                                |
| PART NO.                                          |
| 1 1050-400                                        |
| 2 1050-405                                        |
| DATA                                              |
| <b>Capacity:</b><br>15 l/min free flow            |
| <b>Air connection:</b><br>1/4" (F) BSP            |
| <b>Maximum air pressure:</b><br>0,7 (7) MPa (bar) |
| <b>Hose length:</b><br>2,5 m                      |
| <b>Riser tube length:</b><br>400-910 mm           |
| 1 <b>Meter:</b><br>-                              |
| 2 <b>Meter:</b><br>1169096                        |

| TYPE                                               |
|----------------------------------------------------|
| Diaphragm pump plastic 31-54 l/min                 |
| PART NO.                                           |
| 1 11786                                            |
| 2 11787                                            |
| DATA                                               |
| <b>Ratio:</b><br>1:1                               |
| <b>Air connection:</b><br>1/4" (F) NPSM            |
| <b>Material pump body:</b><br>Polypropylene        |
| 1 <b>Capacity:</b><br>31 l/min free flow           |
| <b>Inlet:</b><br>3/8" (F) BSP                      |
| <b>Outlet:</b><br>3/8" (F) BSP                     |
| <b>Max particle size:</b><br>1,6 (1/16") mm (inch) |
| 2 <b>Capacity:</b><br>54 l/min free flow           |
| <b>Inlet:</b><br>1/2" (F) BSP                      |
| <b>Outlet:</b><br>1/2" (F) BSP                     |
| <b>Max particle size:</b><br>2,5 (3/32") mm (inch) |

| TYPE                                               |
|----------------------------------------------------|
| Diaphragm pump metal 54 l/min                      |
| PART NO.                                           |
| 11788                                              |
| DATA                                               |
| <b>Ratio:</b><br>1:1                               |
| <b>Capacity:</b><br>54 l/min free flow             |
| <b>Air connection:</b><br>1/4" (F) NPSM            |
| <b>Inlet:</b><br>1/2" (F) BSP                      |
| <b>Outlet:</b><br>1/2" (F) BSP                     |
| <b>Max particle size:</b><br>2,5 (3/32") mm (inch) |
| <b>Material pump body:</b><br>Stainless steel      |



S10-Series



S15-Series



S10-Series



CC15-Series



| TYPE                                           |
|------------------------------------------------|
| S10-Series                                     |
| PART NO.                                       |
| 37818                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

| TYPE                                           |
|------------------------------------------------|
| S15-Series                                     |
| PART NO.                                       |
| 37819                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

| TYPE                                                                                 |
|--------------------------------------------------------------------------------------|
| Reel kit with nozzle                                                                 |
| PART NO.                                                                             |
| 387-15                                                                               |
| DATA                                                                                 |
| <b>Description:</b><br>Includes: Hose reel S10 10m (37818), control valve (3369175). |
| <b>Hose length:</b><br>10 m                                                          |

| TYPE                                           |
|------------------------------------------------|
| CC15-Series                                    |
| PART NO.                                       |
| <b>1</b> 37886<br><b>2</b> 37887               |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| <b>1 Hose length:</b><br>10 m                  |
| <b>2 Hose length:</b><br>15 m                  |

T20-Series



| TYPE                                           |
|------------------------------------------------|
| T20-Series                                     |
| PART NO.                                       |
| 37847                                          |
| DATA                                           |
| <b>Dimension:</b><br>19 (3/4") mm (inch)       |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/4" - 3/4" (M)-(M) BSP  |

| TYPE                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Digital meter for light vehicles                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                 |
| 30211                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                     |
| <b>Description:</b><br>Control valve with swivel and meter (1168819), powered by 2 replaceable AAA 1,5 V alkaline batteries. Lockable in closed and filling position. Built in sensor indicates when the vessel is full. |
| <b>Capacity:</b><br>30 l/min free flow                                                                                                                                                                                   |
| <b>Maximum working pressure:</b><br>3,0 (30) MPa (bar)                                                                                                                                                                   |
| <b>Connection:</b><br>1/2" (F) BSP                                                                                                                                                                                       |

| TYPE                                                   |
|--------------------------------------------------------|
| Manual nozzle for light vehicles                       |
| PART NO.                                               |
| 30215                                                  |
| DATA                                                   |
| <b>Capacity:</b><br>30 l/min free flow                 |
| <b>Maximum working pressure:</b><br>5,0 (50) MPa (bar) |
| <b>Connection:</b><br>1/2" (F) BSP                     |

| TYPE                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Automatic nozzle for light vehicles                                                                                                                                                                                             |
| PART NO.                                                                                                                                                                                                                        |
| 3369179                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                            |
| <b>Description:</b><br>AdBlue® nozzle with automatic shut-off when the tank is full. Comfortable rubber encased aluminium housing for comfortable grip at low temperature. The lever protection prevents accidental dispensing. |
| <b>Capacity:</b><br>10 l/min free flow                                                                                                                                                                                          |
| <b>Outlet:</b><br>ISO 22241-5                                                                                                                                                                                                   |
| <b>Maximum pressure:</b><br>0,35 (3,5) MPa (bar)                                                                                                                                                                                |
| <b>Connection:</b><br>1" (M) BSP                                                                                                                                                                                                |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                         | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TYPE                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual nozzle for heavy vehicles                                                                                                                                                                                                                                                                                                                                                                                                             | Automatic nozzle for heavy vehicles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Automatic nozzle for heavy vehicles with magnet device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Digital meter                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                     | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PART NO.                                                                                                                                                                                                                        |
| <b>1</b> 3369175<br><b>2</b> 3369174                                                                                                                                                                                                                                                                                                                                                                                                         | <b>1</b> 3369176<br><b>2</b> 3369180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3369178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1169096                                                                                                                                                                                                                         |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                         | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DATA                                                                                                                                                                                                                            |
| <b>Capacity:</b><br>90 l/min free flow<br><br><b>Outlet:</b><br>Ø19 mm<br><br><b>Maximum pressure:</b><br>0,5 (5) MPa (bar)<br><br><b>1 Description:</b><br>Manufactured in polypropylene, the trigger can be locked in open position.<br><br><b>Connection:</b><br>1" (F) BSP<br><br><b>2 Description:</b><br>Manufactured in polypropylene, the trigger can be locked in open position.<br><br><b>Connection:</b><br>19 (3/4") Ø mm (inch) | <b>1 Description:</b><br>AdBlue® nozzle with automatic shut-off when the tank is full. Comfortable rubber encased aluminium housing for comfortable grip at low temperature. The lever protection prevents accidental dispensing.<br><br><b>Capacity:</b><br>45 l/min free flow<br><br><b>Outlet:</b><br>19 (3/4") mm (inch)<br><br><b>Maximum pressure:</b><br>0,5 (5) MPa (bar)<br><br><b>Connection:</b><br>19 (3/4") mm (inch)<br><br><b>2 Description:</b><br>AdBlue® nozzle with automatic shut-off when the tank is full. Comfortable rubber encased aluminium housing for comfortable grip at low temperature. The lever protection prevents accidental dispensing.<br><br><b>Capacity:</b><br>10 l/min free flow<br><br><b>Outlet:</b><br>Ø19, L=157 mm<br><br><b>Maximum pressure:</b><br>0,3 (3) MPa (bar)<br><br><b>Connection:</b><br>19 (3/4") mm (inch) | <b>Description:</b><br>AdBlue® nozzle with automatic shut-off when the tank is full. Comfortable rubber encased aluminium housing for comfortable grip at low temperature. The lever protection prevents accidental dispensing. With magnetic mis-filling device. The valve will not open unless a magnetic ring is installed in the container. One spare magnetic ring is included.<br><br><b>Capacity:</b><br>12 - 45 l/min free flow<br><br><b>Outlet:</b><br>Ø19 mm<br><br><b>Maximum pressure:</b><br>0,5 (5) MPa (bar)<br><br><b>Connection:</b><br>19 (3/4") Ø mm (inch) | <b>Capacity:</b><br>5-120 l/min free flow<br><br><b>Maximum pressure:</b><br>1 (10) MPa (bar)<br><br><b>Maximum temperature:</b><br>-10 - +60 °C<br><br><b>Accuracy:</b><br>1,0 % ±<br><br><b>Connection:</b><br>1" (F)-(M) BSP |



| TYPE                                                                             |
|----------------------------------------------------------------------------------|
| Accessories                                                                      |
| PART NO.                                                                         |
| 1 3218020                                                                        |
| 2 3218018                                                                        |
| DATA                                                                             |
| 1 Model:<br>Telescopic suction tube AdBlue®<br>with suction tube adaptor for IBC |
| 2 Model:<br>ED50 Pump Bracket for Drum &<br>IBC                                  |

| TYPE                                 |
|--------------------------------------|
| Stainless steel swivel               |
| PART NO.                             |
| 3369190                              |
| DATA                                 |
| Material:<br>Stainless steel         |
| Connection:<br>1/2" - 1" (M)-(M) BSP |

| TYPE                               |
|------------------------------------|
| Stainless steel sleeve             |
| PART NO.                           |
| 3369191                            |
| DATA                               |
| Material:<br>Stainless steel       |
| Connection:<br>1" - 1" (F)-(F) BSP |

| TYPE                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------|
| Mobile distributor                                                                                                 |
| PART NO.                                                                                                           |
| 30111                                                                                                              |
| DATA                                                                                                               |
| Description:<br>Mobile distributor for AdBlue®.<br>Complete fitted with electric<br>pump 12V and automatic nozzle. |
| Capacity:<br>35 l/min free flow                                                                                    |
| Dimension:<br>1100 x 500 x 470 mm                                                                                  |
| Pump:<br>12 V DC                                                                                                   |
| Volume:<br>110 l                                                                                                   |

## Diesel equipment

|                                        |     |
|----------------------------------------|-----|
| Diesel pumps                           | 124 |
| Diesel meters                          | 125 |
| Diesel nozzle                          | 126 |
| Filling tanks                          | 127 |
| Fuel suction unit for gasoline and E85 | 128 |



| TYPE                              |
|-----------------------------------|
| Diesel pumps only                 |
| PART NO.                          |
| 1 10101<br>2 10112                |
| DATA                              |
| IP:<br>55                         |
| Connection:<br>1" (F)-(F) BSP     |
| 1 Capacity:<br>40 l/min free flow |
| Motor:<br>140 W                   |
| Voltage:<br>12 V DC               |
| 2 Capacity:<br>65 l/min free flow |
| Motor:<br>240 W                   |
| Voltage:<br>24 V DC               |

| TYPE                                                                                                     |
|----------------------------------------------------------------------------------------------------------|
| Pump kit 12V - 40l/min                                                                                   |
| PART NO.                                                                                                 |
| 10100                                                                                                    |
| DATA                                                                                                     |
| Description:<br>Includes: 12V Diesel pump, 4m x 3/4" hose, Manual nozzle, 2m cable with crocodile clamps |
| Capacity:<br>40 l/min free flow                                                                          |
| Motor:<br>140 W                                                                                          |
| Voltage:<br>12 V AC                                                                                      |

| TYPE                                                                                                     |
|----------------------------------------------------------------------------------------------------------|
| Pump kit 24V - 43l/min                                                                                   |
| PART NO.                                                                                                 |
| 10120                                                                                                    |
| DATA                                                                                                     |
| Description:<br>Includes: 24V Diesel pump, 4m x 3/4" hose, Manual nozzle, 2m cable with crocodile clamps |
| Capacity:<br>40 l/min free flow                                                                          |
| Motor:<br>160 W                                                                                          |
| Voltage:<br>24 V DC                                                                                      |

| TYPE                                                                                                        |
|-------------------------------------------------------------------------------------------------------------|
| Pump kit 24V - 60l/min                                                                                      |
| PART NO.                                                                                                    |
| 10110                                                                                                       |
| DATA                                                                                                        |
| Description:<br>Includes: 12V Diesel pump, 4m x 3/4" hose, Automatic nozzle, 2m cable with crocodile clamps |
| Capacity:<br>60 l/min free flow                                                                             |
| Motor:<br>160 W                                                                                             |
| Voltage:<br>12 V DC                                                                                         |

## DIESEL PUMPS

## DIESEL METERS



| TYPE                                                                                                         |
|--------------------------------------------------------------------------------------------------------------|
| Pump kits 230V - 50 l/min                                                                                    |
| PART NO.                                                                                                     |
| 10115                                                                                                        |
| DATA                                                                                                         |
| <b>Description:</b><br>Includes: 230V 50Hz AC Diesel pump, 4m x 3/4" hose, Manual nozzle, 2m cable with plug |
| <b>Capacity:</b><br>50 l/min free flow                                                                       |
| <b>Voltage:</b><br>230 V AC                                                                                  |

| TYPE                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| Pump kits 230V - 70 l/min                                                                                                                 |
| PART NO.                                                                                                                                  |
| 10140                                                                                                                                     |
| DATA                                                                                                                                      |
| <b>Description:</b><br>Includes: 230V 50Hz AC Diesel pump, 4m x 3/4" hose, Automatic nozzle, Mechanical meter with 3 digits, Wall bracket |
| <b>Connection:</b> 1" (F)                                                                                                                 |
| <b>Capacity:</b><br>70 l/min free flow                                                                                                    |
| <b>Voltage:</b><br>230 V AC                                                                                                               |
| <b>Connection:</b><br>1" (F) BSP                                                                                                          |

| TYPE                                         |
|----------------------------------------------|
| Digital diesel meter                         |
| PART NO.                                     |
| 1168820                                      |
| DATA                                         |
| <b>Capacity:</b><br>80 l/min free flow       |
| <b>Maximum pressure:</b><br>7 (70) MPa (bar) |
| <b>Maximum temperature:</b><br>-5 - +50 °C   |
| <b>Accuracy:</b><br>0,5 % ±                  |
| <b>Connection:</b><br>3/4" (F)-(F) BSP       |

| TYPE                                         |
|----------------------------------------------|
| Mechanical diesel meter                      |
| PART NO.                                     |
| 1168034                                      |
| DATA                                         |
| <b>Capacity:</b><br>10-100 l/min free flow   |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Connection:</b><br>1" (F) BSP             |





| TYPE                                         |
|----------------------------------------------|
| Turbine meter                                |
| PART NO.                                     |
| 1169096                                      |
| DATA                                         |
| <b>Capacity:</b><br>5-120 l/min free flow    |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Maximum temperature:</b><br>-10 - +60 °C  |
| <b>Accuracy:</b><br>1,0 % ±                  |
| <b>Connection:</b><br>1" (F)-(M) BSP         |

| TYPE                                             |
|--------------------------------------------------|
| Automatic nozzle                                 |
| PART NO.                                         |
| 16720                                            |
| DATA                                             |
| <b>Capacity:</b><br>60 l/min free flow           |
| <b>Maximum pressure:</b><br>0,35 (3,5) MPa (bar) |
| <b>Connection:</b><br>1" (F) BSP                 |

| TYPE                                             |
|--------------------------------------------------|
| Automatic nozzle                                 |
| PART NO.                                         |
| 16722                                            |
| DATA                                             |
| <b>Capacity:</b><br>90 l/min free flow           |
| <b>Maximum pressure:</b><br>0,35 (3,5) MPa (bar) |
| <b>Connection:</b><br>1" (F) BSP                 |

| TYPE                                         |
|----------------------------------------------|
| Diesel nozzle                                |
| PART NO.                                     |
| 1268983                                      |
| DATA                                         |
| <b>Capacity:</b><br>120 l/min free flow      |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar) |
| <b>Connection:</b><br>1" (F) BSP             |

## DIESEL NOZZLE

## FILLING TANKS



| TYPE                                                                               |
|------------------------------------------------------------------------------------|
| Swivel                                                                             |
| PART NO.                                                                           |
| <b>1</b> 16725<br><b>2</b> 16711                                                   |
| DATA                                                                               |
| <b>1 Thread:</b><br>1" - 1" (F)-(M) BSP<br><b>2 Thread:</b><br>1"-3/4" (F)-(M) BSP |

| TYPE                                                                                                             |
|------------------------------------------------------------------------------------------------------------------|
| Mobile filling tank                                                                                              |
| PART NO.                                                                                                         |
| 10144                                                                                                            |
| DATA                                                                                                             |
| <b>Description:</b><br>Complete fitted with a 12V electric pump and automatic nozzle.<br><b>Volume:</b><br>440 l |

| TYPE                                                                                                             |
|------------------------------------------------------------------------------------------------------------------|
| Mobile filling tank                                                                                              |
| PART NO.                                                                                                         |
| 10122                                                                                                            |
| DATA                                                                                                             |
| <b>Description:</b><br>Complete fitted with a 12V electric pump and automatic nozzle.<br><b>Volume:</b><br>220 l |

| TYPE                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile distributor                                                                                                                            |
| PART NO.                                                                                                                                      |
| 10111                                                                                                                                         |
| DATA                                                                                                                                          |
| <b>Description:</b><br>Mobile distributor for diesel. Complete fitted with electric pump 12V and automatic nozzle.<br><b>Volume:</b><br>110 l |

**TYPE**

## Fuel suction unit for gasoline and E85

**PART NO.**

317-70

## DATA

**Description:**  
Suction removal directly from vehicle tanks. The unit includes a 120 l container, air operated pump with a capacity of 7 l/min, fluid filter, hose and adaptors. The unit meets all the requirements for flammable environments.

## ANTECKNINGAR

## Air equipment

Air treatment

130

Accessories for air

131



| TYPE                                     |
|------------------------------------------|
| Filter regulator                         |
| PART NO.                                 |
| 1 18715                                  |
| 2 18716                                  |
| 3 18725                                  |
| DATA                                     |
| Maximum pressure:<br>1,4 (14) MPa (bar)  |
| 1 Connection:<br>1/4" (F)-(F) BSP        |
| 2 Connection:<br>3/8" / 1/2" (F)-(F) BSP |
| 3 Connection:<br>3/4" (F)-(F) BSP        |

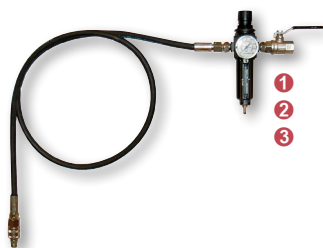
| TYPE                                      |
|-------------------------------------------|
| Regulator                                 |
| PART NO.                                  |
| 1 18721                                   |
| 2 18722                                   |
| 3 18723                                   |
| 4 1888538                                 |
| 5 1888790                                 |
| 6 1888795                                 |
| DATA                                      |
| Maximum pressure:<br>1,4 (14) MPa (bar)   |
| 1 Model:<br>Regulator 1/4"                |
| Connection:<br>1/4" (F)-(F) BSP           |
| 2 Model:<br>Regulator 3/8"-1/2"           |
| Connection:<br>3/8" / 1/2" (F)-(F) BSP    |
| 3 Model:<br>Regulator 3/4"                |
| Connection:<br>3/4" (F)-(F) BSP           |
| 4 Model:<br>Wall bracket for 1/4" FRL     |
| Connection:<br>1/4" FRL                   |
| 5 Model:<br>Wall bracket for 3/8-1/2" FRL |
| Connection:<br>3/8"-1/2" FRL              |
| 6 Model:<br>Wall bracket for 3/4" FRL     |
| Connection:<br>3/4" FRL                   |

| TYPE                                     |
|------------------------------------------|
| Lubricators and filters                  |
| PART NO.                                 |
| 1 18717                                  |
| 2 18718                                  |
| 3 18724                                  |
| DATA                                     |
| Maximum pressure:<br>1,4 (14) MPa (bar)  |
| 1 Connection:<br>1/4" (F) BSP            |
| 2 Connection:<br>3/8" / 1/2" (F)-(F) BSP |
| 3 Connection:<br>3/4" (F)-(F) BSP        |

| TYPE                                     |
|------------------------------------------|
| Filter regulator and lubricator          |
| PART NO.                                 |
| 1 18720                                  |
| 2 18719                                  |
| 3 18726                                  |
| DATA                                     |
| Maximum pressure:<br>1,2 (12) MPa (bar)  |
| 1 Connection:<br>1/4" (F)-(F) BSP        |
| 2 Connection:<br>3/8" / 1/2" (F)-(F) BSP |
| 3 Connection:<br>1/4" (F)-(F) BSP        |

## ACCESSORIES FOR AIR

## ACCESSORIES FOR AIR



| TYPE                                           |
|------------------------------------------------|
| Air connection kit                             |
| PART NO.                                       |
| 1 1218756                                      |
| 2 1218976                                      |
| 3 1218131                                      |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,2 (12) MPa (bar) |
| <b>Hose length:</b><br>1,5 m                   |
| <b>1 Connection:</b><br>1/4" (F)-(M) BSP       |
| <b>2 Connection:</b><br>3/8" (F)-(M) BSP       |
| <b>3 Connection:</b><br>1/2" (F)-(M) BSP       |

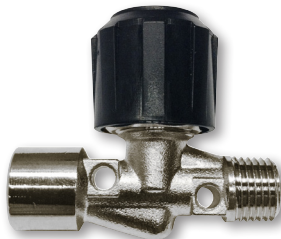
| TYPE                                         |
|----------------------------------------------|
| Air hose                                     |
| PART NO.                                     |
| 1 18700                                      |
| 2 18701                                      |
| 3 18703                                      |
| DATA                                         |
| <b>1 Dimension:</b><br>8 mm (inch)           |
| <b>Thread:</b><br>1/4" (M) BSP               |
| <b>Length:</b><br>1,5 m                      |
| <b>2 Dimension:</b><br>6,35 (1/4") mm (inch) |
| <b>Thread:</b><br>1/4" (F)-(M) BSP           |
| <b>Length:</b><br>3 m                        |
| <b>3 Dimension:</b><br>12 mm mm (inch)       |
| <b>Thread:</b><br>1/2" (M)-(M) BSP           |
| <b>Length:</b><br>1,5 m                      |

| TYPE                                           |
|------------------------------------------------|
| Quick couplers for air                         |
| PART NO.                                       |
| 1 1888122                                      |
| 2 1888521                                      |
| 3 1887494                                      |
| 4 1887551                                      |
| 5 1887464                                      |
| 6 1887465                                      |
| 7 1887493                                      |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>1 Connection:</b><br>1/2" (F) BSP           |
| <b>2 Connection:</b><br>1/2" (M) BSPT          |
| <b>3 Connection:</b><br>3/8" (F) BSP           |
| <b>4 Connection:</b><br>3/8" (M) BSPT          |
| <b>5 Connection:</b><br>1/4" (F) BSP           |
| <b>6 Connection:</b><br>1/4" (M) BSPT          |
| <b>7 Connection:</b><br>3/8" (M) BSPT          |

| TYPE                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tyre inflators and air tools                                                                                                                                                  |
| PART NO.                                                                                                                                                                      |
| 1 18740                                                                                                                                                                       |
| 2 18750                                                                                                                                                                       |
| 3 18741                                                                                                                                                                       |
| DATA                                                                                                                                                                          |
| <b>Maximum pressure:</b><br>1 (10) MPa (bar)                                                                                                                                  |
| <b>Connection:</b><br>1/4" (F) BSP                                                                                                                                            |
| <b>1 Description:</b><br>One hand operation tyre inflator gauge. Calibrated pressure gauge with rubber shroud for protection. 65 cm hose with automatically adjusting nozzle. |
| <b>2 Description:</b><br>One hand operation tyre inflator.                                                                                                                    |
| <b>3 Description:</b><br>Blow gun with infinitely variable air control for efficient cleaning.                                                                                |

ACCESSORIES FOR AIR

ACCESSORIES FOR AIR



| TYPE                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quick coupling tyre valve                                                                                                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                                                                                           |
| 1 1887466 3 1887468<br>2 1887467 4 10875                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                               |
| 1 Description:<br>Revolutionary quick connector for tyre valves. Easy one-hand use, it is designed with a self-locking mechanism that secures the connection during inflation. Pull the sleeve to disconnect, similar to any standard air coupler. The coupler is tested and remains fully functional for 100 000 cycles and more. |
| 2 Description:<br>Revolutionary quick connector for tyre valves.                                                                                                                                                                                                                                                                   |
| 3 Description:<br>Revolutionary quick connector for tyre valves.                                                                                                                                                                                                                                                                   |
| 4 Description:<br>Hose with quick coupling tyre valve nozzle, 1,5m. Suitable for 18740 and other                                                                                                                                                                                                                                   |

| TYPE                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------|
| Ball valves for air                                                                                               |
| PART NO.                                                                                                          |
| 1 1887258 4 1367262<br>2 1887257 5 1367258<br>3 1887260                                                           |
| DATA                                                                                                              |
| 1 Model:<br>Ball-Bleeder Valve. Made of brass 1/4" (F) BSP<br><br>Maximum working pressure:<br>1,4 (14) MPa (bar) |
| 2 Model:<br>Ball valve G1/4"(f)<br><br>Maximum working pressure:<br>2,5 (25) MPa (bar)                            |
| 3 Model:<br>Ball valve G3/8"(f)<br><br>Maximum working pressure:<br>6,4 (64) MPa (bar)                            |
| 4 Model:<br>Ball valve G1/2"(f)<br><br>Maximum working pressure:<br>5,0 (50) MPa (bar)                            |
| 5 Model:<br>Ball valve G3/4"(f)<br><br>Maximum working pressure:<br>5,0 (50) MPa (bar)                            |

| TYPE                          |
|-------------------------------|
| Needle valve                  |
| PART NO.                      |
| 1 1888045<br>2 1888047        |
| DATA                          |
| 1 Thread:<br>1/4" (F) BSP     |
| 2 Thread:<br>1/2" (F)-(M) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Soda blaster                                                                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                                                     |
| 1 18760<br>2 18761                                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                         |
| Maximum working pressure:<br>1,2 (bar) MPa (bar)                                                                                                                                                                                                                                                                             |
| Connection:<br>1/4" (F) BSP                                                                                                                                                                                                                                                                                                  |
| 1 Description:<br>Soda blasting is a convenient method for removing paint, varnish and surface rust without damage. It can be used on glass, rubber or plastic surfaces without scratching them. It doesn't heat up nor deform sheet metal and it is efficient as well over wood. It is gentle and environmentally friendly. |
| Volume:<br>1,2 l                                                                                                                                                                                                                                                                                                             |
| 2 Description:<br>Soda for blasting gun 18761                                                                                                                                                                                                                                                                                |
| Volume:<br>5 l                                                                                                                                                                                                                                                                                                               |



## Hose reels and accessories

|                              |     |
|------------------------------|-----|
| Hose reels for standard duty | 134 |
| Heavy duty hose reels        | 139 |
| Accessories for hose reels   | 145 |

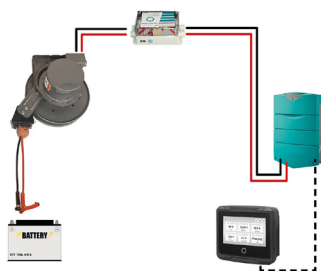


| TYPE                              |
|-----------------------------------|
| Cable reel 230V                   |
| PART NO.                          |
| 55010                             |
| DATA                              |
| <b>Capacity:</b><br>2000 W        |
| <b>Voltage:</b><br>230 V AC       |
| <b>Cable:</b><br>H05VV-F 3x1,5 mm |
| <b>Cable length:</b><br>15 m      |
| <b>IP:</b><br>24                  |

| TYPE                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------|
| Slow motion brake for cable reel                                                                                               |
| PART NO.                                                                                                                       |
| 55015                                                                                                                          |
| DATA                                                                                                                           |
| <b>Description:</b><br>Mounts on the cable reel and ensures that the cable is reeled in at a controlled speed. For reel 55010. |

| TYPE                              |
|-----------------------------------|
| Cable reel 230 V                  |
| PART NO.                          |
| 55020                             |
| DATA                              |
| <b>Capacity:</b><br>3500 W        |
| <b>Voltage:</b><br>230 V AC       |
| <b>Cable:</b><br>H07RN-F 3x2,5 mm |
| <b>Cable length:</b><br>20 m      |
| <b>IP:</b><br>24                  |

| TYPE                               |
|------------------------------------|
| Cable reel 400 V                   |
| PART NO.                           |
| 55030                              |
| DATA                               |
| <b>Capacity:</b><br>3000 W         |
| <b>Voltage:</b><br>400 V AC        |
| <b>Cable:</b><br>H07RN-F 5x1,5 mm² |
| <b>Cable length:</b><br>20 m       |
| <b>IP:</b><br>24                   |



| TYPE                                                                                  |
|---------------------------------------------------------------------------------------|
| Cable reel ethernet                                                                   |
| PART NO.                                                                              |
| 55050                                                                                 |
| DATA                                                                                  |
| <b>Voltage:</b><br>48 V DC<br><b>Cable:</b><br>CAT 5E<br><b>Cable length:</b><br>15 m |

| TYPE                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable reel 12V with battery charger                                                                                                                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                                                                                                                            |
| 55060                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                |
| <b>Description:</b><br>Complete cable reel for charging 12V vehicles. Includes a fixed wall-mounted charger, control panel and other components for connection.<br><b>Capacity:</b><br>100 A<br><b>Voltage:</b><br>12 V DC<br><b>Cable:</b><br>2x 35 mm <sup>2</sup><br><b>Cable length:</b><br>8 m |

| TYPE                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air / water                                                                                                                                                      |
| PART NO.                                                                                                                                                         |
| 37830                                                                                                                                                            |
| DATA                                                                                                                                                             |
| <b>Description:</b><br>With black Polyurethane hose.<br><b>Dimension:</b><br>8 mm<br><b>Maximum pressure:</b><br>2 (20) MPa (bar)<br><b>Hose length:</b><br>15 m |

| TYPE                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air / water                                                                                                                                                    |
| PART NO.                                                                                                                                                       |
| 37831                                                                                                                                                          |
| DATA                                                                                                                                                           |
| <b>Description:</b><br>Extra flexible black hose.<br><b>Dimension:</b><br>10 mm<br><b>Maximum pressure:</b><br>2 (20) MPa (bar)<br><b>Hose length:</b><br>12 m |



S10-Series

| TYPE                                           |
|------------------------------------------------|
| Oil / glycol                                   |
| PART NO.                                       |
| 17820                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |



S10-Series

| TYPE                                           |
|------------------------------------------------|
| Grease                                         |
| PART NO.                                       |
| 27837                                          |
| DATA                                           |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar) |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |
| <b>Hose length:</b><br>10 m max (without hose) |



S10-Series

| TYPE                                           |
|------------------------------------------------|
| Air / water                                    |
| PART NO.                                       |
| 37866                                          |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |



S10-Series

| TYPE                                           |
|------------------------------------------------|
| Various fluids                                 |
| PART NO.                                       |
| ① 37838<br>② 37818                             |
| DATA                                           |
| <b>① Media:</b><br>Windscreen fluid/Degreaser  |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| <b>② Media:</b><br>AdBlue®                     |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

## HOSE REELS FOR STANDARD DUTY

## HOSE REELS FOR STANDARD DUTY

S15-Series



S15-Series



S15-Series



S15-Series



| TYPE                                           |
|------------------------------------------------|
| Oil / glycol                                   |
| PART NO.                                       |
| 17837                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |
| <b>Hose length:</b><br>15 m                    |

| TYPE                                             |
|--------------------------------------------------|
| Grease                                           |
| PART NO.                                         |
| ① 27835                                          |
| ② 27834                                          |
| DATA                                             |
| <b>Dimension:</b><br>10 (3/8") mm (inch)         |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)   |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |
| ① <b>Hose length:</b><br>15 m max (without hose) |
| ② <b>Hose length:</b><br>15 m                    |

| TYPE                                           |
|------------------------------------------------|
| Air / water                                    |
| PART NO.                                       |
| ① 37864                                        |
| ② 37865                                        |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| ① <b>Dimension:</b><br>10 (3/8") mm (inch)     |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |
| ② <b>Dimension:</b><br>12,5 (1/2") mm (inch)   |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

| TYPE                                           |
|------------------------------------------------|
| Various fluids                                 |
| PART NO.                                       |
| ① 37836                                        |
| ② 37828                                        |
| ③ 37819                                        |
| DATA                                           |
| ① <b>Media:</b><br>Windscreen fluid/Degreaser  |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| ② <b>Media:</b><br>Hot water                   |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>17 (170) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |
| ③ <b>Media:</b><br>AdBlue®                     |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |



| TYPE                                             |
|--------------------------------------------------|
| Oil / glycol                                     |
| PART NO.                                         |
| 1 17844                                          |
| 2 17840                                          |
| 3 17843                                          |
| DATA                                             |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar)   |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP    |
| <b>1 Hose length:</b><br>15 m max (without hose) |
| <b>2 Hose length:</b><br>10 m                    |
| <b>3 Hose length:</b><br>15 m                    |

| TYPE                                             |
|--------------------------------------------------|
| Grease                                           |
| PART NO.                                         |
| 1 27841                                          |
| 2 27840                                          |
| DATA                                             |
| <b>Dimension:</b><br>10 (3/8") mm (inch)         |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)   |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |
| <b>1 Hose length:</b><br>15 m max (without hose) |
| <b>2 Hose length:</b><br>15 m                    |

| TYPE                                           |
|------------------------------------------------|
| Air / water                                    |
| PART NO.                                       |
| 1 37869                                        |
| 2 37870                                        |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>1 Dimension:</b><br>10 (3/8") mm (inch)     |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |
| <b>2 Dimension:</b><br>12,5 (1/2") mm (inch)   |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

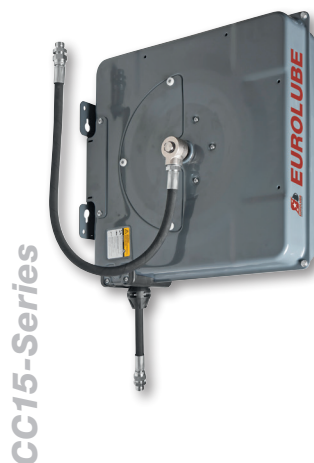
| TYPE                                           |
|------------------------------------------------|
| Various fluids                                 |
| PART NO.                                       |
| 1 37854                                        |
| 2 37850                                        |
| DATA                                           |
| <b>1 Media:</b><br>Windscreen fluid/Degreaser  |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>10 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| <b>2 Media:</b><br>Hot water                   |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>17 (170) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |

## HEAVY DUTY HOSE REELS

## HEAVY DUTY HOSE REELS



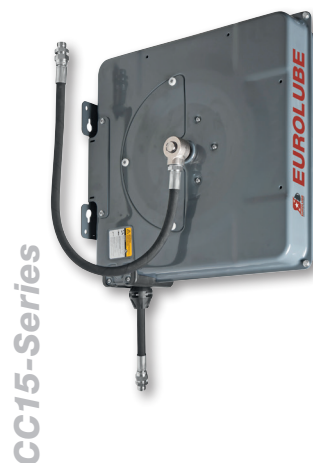
CC15-Series



CC15-Series



CC15-Series



CC15-Series

| TYPE                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Without hose                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                           |
| <b>1</b> 17805<br><b>2</b> 37805                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                               |
| <b>Connection:</b><br>1/2" (M) BSP<br><b>1 Media:</b><br>Oil<br><b>Maximum pressure:</b><br>9 (90) MPa (bar)<br><b>Hose length:</b><br>15 m max (without hose)<br><b>2 Media:</b><br>Air/Water<br><b>Maximum pressure:</b><br>2,0 (20) MPa (bar)<br><b>Hose length:</b><br>15 m max (without hose) |

| TYPE                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil / glycol                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                        |
| <b>1</b> 17852<br><b>2</b> 17853                                                                                                                                                                                |
| DATA                                                                                                                                                                                                            |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)<br><b>Maximum pressure:</b><br>10 (100) MPa (bar)<br><b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP<br><b>1 Hose length:</b><br>10 m<br><b>2 Hose length:</b><br>15 m |

| TYPE                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grease                                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                                     |
| <b>1</b> 27852<br><b>2</b> 27853                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                         |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)<br><b>1 Dimension:</b><br>6,35 (1/4") mm (inch)<br><b>Hose length:</b><br>10 m<br><b>Connection:</b><br>1/4" - 1/4" (M)-(M) BSP<br><b>2 Dimension:</b><br>10 (3/8") mm (inch)<br><b>Hose length:</b><br>15 m<br><b>Connection:</b><br>3/8" - 1/4" (F)-(M) BSP |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air / water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>1</b> 37877<br><b>2</b> 37878<br><b>3</b> 37879                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>1 Dimension:</b><br>10 (3/8") mm (inch)<br><b>Maximum pressure:</b><br>1,5 (15) MPa (bar)<br><b>Hose length:</b><br>10 m<br><b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP<br><b>2 Dimension:</b><br>10 (3/8") mm (inch)<br><b>Maximum pressure:</b><br>1,5 (15) MPa (bar)<br><b>Hose length:</b><br>15 m<br><b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP<br><b>3 Dimension:</b><br>12,5 (1/2") mm (inch)<br><b>Maximum pressure:</b><br>1,5 (15) MPa (bar)<br><b>Hose length:</b><br>15 m<br><b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP |





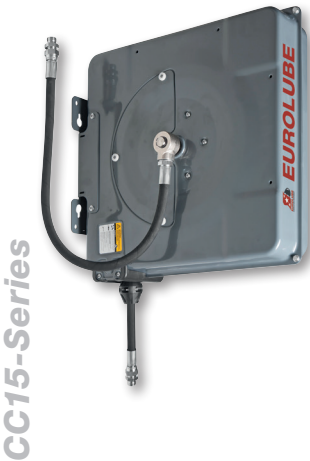
| TYPE                                           |
|------------------------------------------------|
| High pressure water                            |
| PART NO.                                       |
| 37875                                          |
| DATA                                           |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>17 (170) MPa (bar) |
| <b>Maximum temperature:</b><br>150 °C          |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |



| TYPE                                           |
|------------------------------------------------|
| Windscreen fluid / degreaser                   |
| PART NO.                                       |
| ① 37872                                        |
| ② 37873                                        |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| ① <b>Hose length:</b><br>10 m                  |
| ② <b>Hose length:</b><br>15 m                  |



| TYPE                                           |
|------------------------------------------------|
| AdBlue®                                        |
| PART NO.                                       |
| ① 37886                                        |
| ② 37887                                        |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| ① <b>Hose length:</b><br>10 m                  |
| ② <b>Hose length:</b><br>15 m                  |

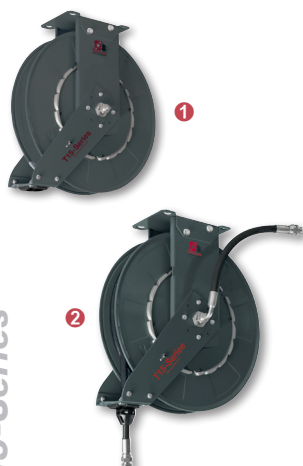


| TYPE                                     |
|------------------------------------------|
| Waste oil                                |
| PART NO.                                 |
| 37695                                    |
| DATA                                     |
| <b>Dimension:</b><br>16 (5/8") mm (inch) |
| <b>Inlet:</b><br>1/2" (F) BSP            |
| <b>Outlet:</b><br>1/2" (F)-(M) BSP       |
| <b>Hose length:</b><br>6 m               |

## HEAVY DUTY HOSE REELS

## HEAVY DUTY HOSE REELS

T15-Series



| TYPE                                             |
|--------------------------------------------------|
| Oil / glycol                                     |
| PART NO.                                         |
| 1 17833                                          |
| 2 17832                                          |
| DATA                                             |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar)   |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP    |
| 1 <b>Hose length:</b><br>15 m max (without hose) |
| 2 <b>Hose length:</b><br>15 m                    |

T15-Series



| TYPE                                             |
|--------------------------------------------------|
| Grease                                           |
| PART NO.                                         |
| 1 27833                                          |
| 2 27832                                          |
| DATA                                             |
| <b>Dimension:</b><br>10 (3/8") mm (inch)         |
| <b>Maximum pressure:</b><br>35 (350) MPa (bar)   |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP    |
| 1 <b>Hose length:</b><br>15 m max (without hose) |
| 2 <b>Hose length:</b><br>15 m                    |

T15-Series



| TYPE                                           |
|------------------------------------------------|
| Air / water                                    |
| PART NO.                                       |
| 37862                                          |
| DATA                                           |
| <b>Maximum pressure:</b><br>1,5 (15) MPa (bar) |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |

T15-Series



| TYPE                                           |
|------------------------------------------------|
| Various fluids                                 |
| PART NO.                                       |
| 1 37848                                        |
| 2 37852                                        |
| DATA                                           |
| 1 <b>Media:</b><br>Windscreen fluid/Degreaser  |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| 2 <b>Media:</b><br>Hot water                   |
| <b>Dimension:</b><br>10 (3/8") mm (inch)       |
| <b>Maximum pressure:</b><br>17 (170) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/8" - 3/8" (M)-(M) BSP  |



T20-Series



T20-Series



T20-Series



T20-Series

| TYPE                                           |
|------------------------------------------------|
| Oil, glycol, air and water                     |
| PART NO.                                       |
| 37845                                          |
| DATA                                           |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)     |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>20 m max (without hose) |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |

| TYPE                                           |
|------------------------------------------------|
| Oil, glycol, air and water                     |
| PART NO.                                       |
| ① 17834                                        |
| ② 17836                                        |
| DATA                                           |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| ① <b>Dimension:</b><br>12,5 (1/2") mm (inch)   |
| <b>Hose length:</b><br>20 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (F)-(M) BSP  |
| ② <b>Dimension:</b><br>19 (3/4") mm (inch)     |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/4" -3/4" (F)-(M) BSP   |

| TYPE                                             |
|--------------------------------------------------|
| Grease                                           |
| PART NO.                                         |
| 27850                                            |
| DATA                                             |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)       |
| <b>Maximum pressure:</b><br>27,5 (275) MPa (bar) |
| <b>Hose length:</b><br>20 m                      |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP    |

| TYPE                                           |
|------------------------------------------------|
| AdBlue®                                        |
| PART NO.                                       |
| 37847                                          |
| DATA                                           |
| <b>Dimension:</b><br>19 (3/4") mm (inch)       |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>3/4" - 3/4" (M)-(M) BSP  |

## HEAVY DUTY HOSE REELS

## HEAVY DUTY HOSE REELS

TC20-Series



TC20-Series



TC20-Series



TC20-Series

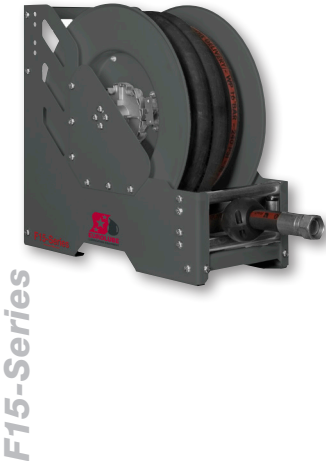


| TYPE                                                   |
|--------------------------------------------------------|
| Oil / air                                              |
| PART NO.                                               |
| <b>1</b> 37902<br><b>2</b> 37825                       |
| DATA                                                   |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)             |
| <b>Inlet:</b><br>1/2" (F)-(M) BSP                      |
| <b>Outlet:</b><br>1/2" (F) BSP                         |
| <b>Maximum working pressure:</b><br>6,0 (60) MPa (bar) |
| <b>1 Hose length:</b><br>15 m                          |
| <b>Material:</b><br>Stainless steel                    |
| <b>2 Hose length:</b><br>20 m                          |
| <b>Material:</b><br>Steel                              |

| TYPE                                                   |
|--------------------------------------------------------|
| Air / water                                            |
| PART NO.                                               |
| <b>1</b> 37901<br><b>2</b> 37821                       |
| DATA                                                   |
| <b>Inlet:</b><br>1/2" (F)-(M) BSP                      |
| <b>Outlet:</b><br>1/2" (M) BSPT                        |
| <b>Maximum working pressure:</b><br>1,8 (18) MPa (bar) |
| <b>1 Hose length:</b><br>15 m                          |
| <b>Material:</b><br>Stainless steel                    |
| <b>2 Hose length:</b><br>20 m                          |
| <b>Material:</b><br>Steel                              |

| TYPE                                                   |
|--------------------------------------------------------|
| AdBlue®                                                |
| PART NO.                                               |
| 37904                                                  |
| DATA                                                   |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)             |
| <b>Inlet:</b><br>1/2" (F)-(M) BSP                      |
| <b>Outlet:</b><br>1/2" (F) BSP                         |
| <b>Maximum working pressure:</b><br>1,0 (10) MPa (bar) |
| <b>Hose length:</b><br>20 m                            |
| <b>Material:</b><br>Stainless steel                    |

| TYPE                                               |
|----------------------------------------------------|
| Various fluids                                     |
| PART NO.                                           |
| <b>1</b> 37903<br><b>2</b> 37905<br><b>3</b> 37906 |
| DATA                                               |
| <b>1 Media:</b><br>Hot water                       |
| <b>Dimension:</b><br>10 (3/8") mm (inch)           |
| <b>Maximum pressure:</b><br>18 (180) MPa (bar)     |
| <b>Hose length:</b><br>20 m                        |
| <b>Material:</b><br>Stainless steel                |
| <b>2 Media:</b><br>Windscreen fluid/Degreaser      |
| <b>Dimension:</b><br>12,5 (1/2") mm (inch)         |
| <b>Maximum pressure:</b><br>6,0 (60) MPa (bar)     |
| <b>Hose length:</b><br>15 m                        |
| <b>Material:</b><br>Stainless steel                |
| <b>3 Media:</b><br>Oil/Air                         |
| <b>Dimension:</b><br>3/8"                          |
| <b>Maximum pressure:</b><br>40 (400) MPa (bar)     |
| <b>Hose length:</b><br>20 m max (without hose)     |
| <b>Material:</b><br>Steel                          |



| TYPE                                           |
|------------------------------------------------|
| Oil, glycol and air                            |
| PART NO.                                       |
| 1 17878<br>2 17879                             |
| DATA                                           |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| 1 <b>Dimension:</b><br>19 (3/4") mm (inch)     |
| <b>Hose length:</b><br>30 m max (without hose) |
| <b>Connection:</b><br>3/4" - 1" (M)-(M) BSP    |
| 2 <b>Dimension:</b><br>25,4 (1") mm (inch)     |
| <b>Hose length:</b><br>30 m max (without hose) |
| <b>Connection:</b><br>1" - 1" (M)-(M) BSP      |

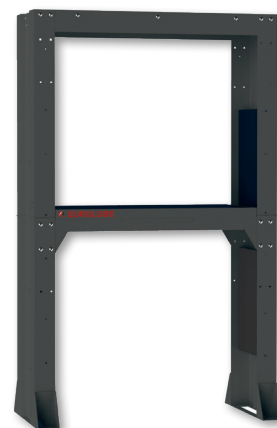
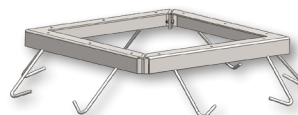
| TYPE                                           |
|------------------------------------------------|
| Oil, glycol and air                            |
| PART NO.                                       |
| 1 17880<br>2 17881<br>3 17882                  |
| DATA                                           |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| 1 <b>Dimension:</b><br>12,5 (1/2") mm (inch)   |
| <b>Hose length:</b><br>30 m                    |
| <b>Connection:</b><br>1/2" - 1/2" (M)-(M) BSP  |
| 2 <b>Dimension:</b><br>19 (3/4") mm (inch)     |
| <b>Hose length:</b><br>25 m                    |
| <b>Connection:</b><br>3/4" - 3/4" (F)-(M) BSP  |
| 3 <b>Dimension:</b><br>25,4 (1") mm (inch)     |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1" - 1" (F)-(M) BSP      |

| TYPE                                           |
|------------------------------------------------|
| Diesel, air                                    |
| PART NO.                                       |
| 17882                                          |
| DATA                                           |
| <b>Dimension:</b><br>25,4 (1") mm (inch)       |
| <b>Maximum pressure:</b><br>7,5 (75) MPa (bar) |
| <b>Hose length:</b><br>15 m                    |
| <b>Connection:</b><br>1" - 1" (F)-(M) BSP      |

| TYPE                                              |
|---------------------------------------------------|
| Oil, glycol and air                               |
| PART NO.                                          |
| 17885                                             |
| DATA                                              |
| <b>Dimension:</b><br>38,1 (1 1/2") mm (inch)      |
| <b>Maximum pressure:</b><br>2,0 (20) MPa (bar)    |
| <b>Hose length:</b><br>15 m                       |
| <b>Connection:</b><br>1 1/2" - 1 1/2" (M)-(M) BSP |

## ACCESSORIES FOR HOSE REELS

## ACCESSORIES FOR HOSE REELS



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service tower, wide model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>1</b> 17875<br><b>2</b> 17877                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Dimension:</b><br>L2,35 x W1,66 x H3,60 m<br><b>1 Description:</b><br>Service tower for truck workshop, can be equipped with a variety of hose reels and provides a single source centre for oil, grease, anti-freeze and exhaust systems. Up to 16 Hose Reels can be fitted and one exhaust hose reel. Concrete fastener must be ordered separately, P/N.: 17776. Size: LxWxH: 2350 x 1660 x 3600 mm<br><b>2 Description:</b><br>Service tower for truck workshop, can be equipped with a variety of hose reels and provides a single source centre for oil, grease, anti-freeze and exhaust systems. Up to 16 Hose reels and 2 exhaust hose reels can be fitted. Concrete fastener must be ordered separately, P/N.: 17776. Size: LxWxH: 2350 x 1660 x 3600 mm |

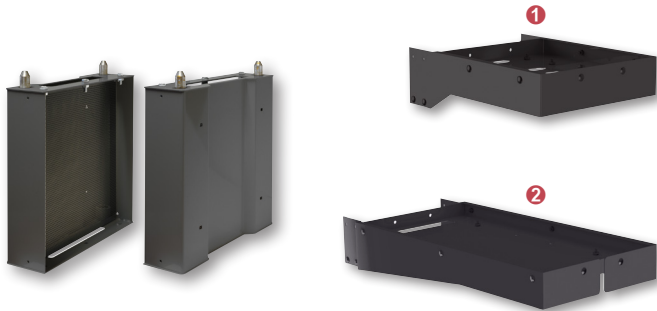
| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service tower, narrow model                                                                                                                                                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1</b> 17873 <b>3</b> 17860<br><b>2</b> 17874 <b>4</b> 17859                                                                                                                                                                                                                                                                                                                                                                           |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1 Model:</b><br>Service Tower Narrow Head for 1 Exhaust Reel<br><b>Dimension:</b><br>3620 x 4420 x 1100 mm<br><b>2 Model:</b><br>Service Tower Narrow Head for 2 Exhaust Reel<br><b>Dimension:</b><br>3620 x 5120 x 1100 mm<br><b>3 Model:</b><br>End Plate For Narrow Head<br><b>Dimension:</b><br>3500 x 550 x 101 mm<br><b>4 Model:</b><br>Drip Pan L=2085 mm, for service tower 17873<br><b>Dimension:</b><br>2085 x 400 x 185 mm |

| TYPE                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Embedded bracket for service tower                                                                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                                                                                    |
| 17776                                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                                                                                        |
| <b>Description:</b><br>Concrete fastener for casting into floors, provides a supreme mounting platform for the 17875/17877 service stand. The frame design provides clearance for running piping, hoses and ventilation ducts up through the service stand. |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service stand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1</b> 17865<br><b>2</b> 17869                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>1 Description:</b><br>Service stand for up to 6 Hose Reels. Possibility to fit a 50kg Grease drum with pump under the drip tray. Fits hose reels series: S10, S15, T15 & CC15. Full size: H2600 x W1540 x D760 mm. Nuts for Hose Reels included.<br><b>2 Description:</b><br>Service stand for up to 6 Hose Reels. Possibility to fit a 50kg Grease drum with pump under the drip tray. Fits all our Hose Reels, including C15 and T20. Full size: H2600 x W1970 x D760 mm. Nuts for hose reels included. |

ACCESSORIES FOR HOSE REELS

ACCESSORIES FOR HOSE REELS



| TYPE                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height extension kit for service stand                                                                                                                                                |
| PART NO.                                                                                                                                                                              |
| 17864                                                                                                                                                                                 |
| DATA                                                                                                                                                                                  |
| <b>Description:</b><br>In workshops with high vehicles it's an advantage that hose reels are higher up. With our height adapter, the total height of Service stands 17865/69 is 3,1m. |
| <b>Height:</b><br>500 mm                                                                                                                                                              |

| TYPE                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional brackets for service stand                                                                                                            |
| PART NO.                                                                                                                                         |
| 1 17861<br>2 17863                                                                                                                               |
| DATA                                                                                                                                             |
| <b>1 Description:</b><br>With this console, two additional hose reels can be mounted on 17865 and 17869. Placed on either side of service stand. |
| <b>Length:</b><br>555 mm                                                                                                                         |
| <b>2 Description:</b><br>With this console, 1 pc Exhaust Reels can be mounted on 17865 and 17869. Placed on either side of service stand.        |
| <b>Length:</b><br>1110 mm                                                                                                                        |

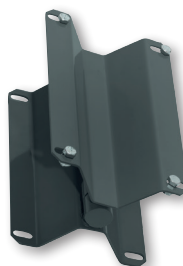
| TYPE                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service stand for 3 reels                                                                                                                                                                          |
| PART NO.                                                                                                                                                                                           |
| 17866                                                                                                                                                                                              |
| DATA                                                                                                                                                                                               |
| <b>Description:</b><br>Service stand for up to 3 hose reels. Includes drip tray. Fits hose reels series: S10, S15, T15 and CC15. Full size: H2250 x W1200 x D350 mm. Nuts for hose reels included. |

| TYPE                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service stand for 5 reels                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                         |
| 17867                                                                                                                                                                                            |
| DATA                                                                                                                                                                                             |
| <b>Description:</b><br>Service stand for up to 5 hose reels. Includes drip tray. Fits hose reels series: S10, S15, T15 & CC15. Full size: H2250 x W1750 x D350 mm. Nuts for hose reels included. |



## ACCESSORIES FOR HOSE REELS

## ACCESSORIES FOR HOSE REELS

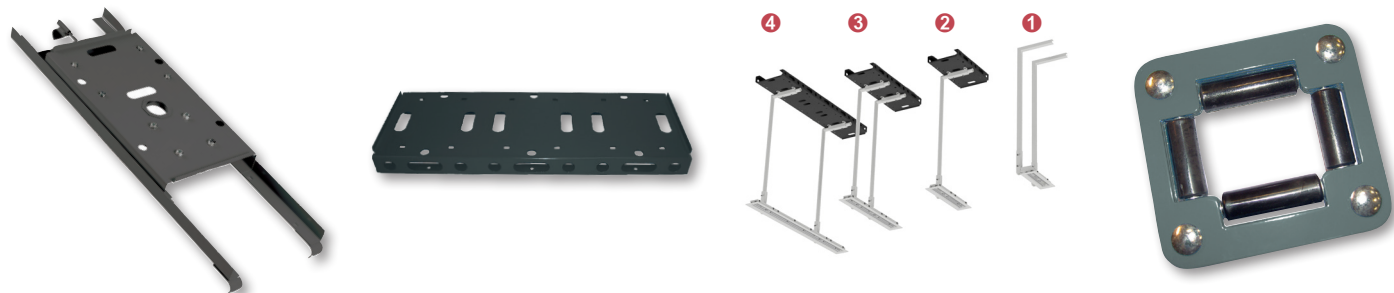


| TYPE                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Reel post                                                                                                                                       |
| PART NO.                                                                                                                                        |
| 17862                                                                                                                                           |
| DATA                                                                                                                                            |
| <b>Description:</b><br>Column for mounting 2 Hose reels. Size: H2400 x W400 x D320 mm. Pre-drilled holes for T15, S10, S15, C15 and CC15 reels. |

| TYPE                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spill tray                                                                                                                                                                                                                                                                                                                                                                         |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                           |
| <b>1</b> 17770 <b>4</b> 17773<br><b>2</b> 17771 <b>5</b> 17774<br><b>3</b> 17772 <b>6</b> 17775                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1 Model:</b><br>Drip tray wall - 625x320mm<br><b>2 Model:</b><br>Stainless steel drip tray wall - 700 mm<br><b>3 Model:</b><br>Stainless steel drip tray wall - 1000 mm<br><b>4 Model:</b><br>Stainless steel drip tray wall - 1250 mm<br><b>5 Model:</b><br>Stainless steel drip tray wall - 1500 mm<br><b>6 Model:</b><br>Stainless steel drip tray ceiling mounted - 1250 mm |

| TYPE                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Pivoting wall bracket for S10, S15, CC15, C15 & T15-ser.                                                                             |
| PART NO.                                                                                                                             |
| 17751                                                                                                                                |
| DATA                                                                                                                                 |
| <b>Description:</b><br>The reels can be turned up to 145° by using the pivoted bracket. Fits our Reels: S10, S15, CC15, C15 and T15. |

| TYPE                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------|
| Pivoting wall bracket for TC20-ser.                                                                                |
| PART NO.                                                                                                           |
| <b>1</b> 17752<br><b>2</b> 17753                                                                                   |
| DATA                                                                                                               |
| <b>1 Description:</b><br>Pattern 150x200mm, powder coated.<br><b>2 Description:</b><br>Pattern 150x150mm, AISI 304 |



| TYPE                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| IBC bracket for pump and reel                                                                                                                         |
| PART NO.                                                                                                                                              |
| 1069237                                                                                                                                               |
| DATA                                                                                                                                                  |
| <b>Description:</b><br>Bracket for installation of our air operated pumps and hose reels on an IBC tank. Fits our Reels: S10, S15, CC15, C15 and T15. |
| <b>Connection:</b><br>2" (F) BSP                                                                                                                      |

| TYPE                                             |
|--------------------------------------------------|
| Mounting bracket                                 |
| PART NO.                                         |
| 1 17757                                          |
| 2 17758                                          |
| 3 17759                                          |
| DATA                                             |
| 1 <b>Model:</b><br>Mounting plate - 2 hose reels |
| 2 <b>Model:</b><br>Mounting plate - 3 hose reels |
| 3 <b>Model:</b><br>Mounting plate - 5 hose reels |

| TYPE                              |
|-----------------------------------|
| Hose guide for suspended ceilings |
| PART NO.                          |
| 1 17790                           |
| 2 17791                           |
| 3 17792                           |
| 4 17793                           |
| DATA                              |
| <b>Height:</b><br>850-1300 mm     |
| 1 <b>Length:</b><br>365 mm        |
| <b>Width:</b><br>140 mm           |
| <b>Fits:</b><br>1 hose reel       |
| 2 <b>Length:</b><br>550 mm        |
| <b>Width:</b><br>140 mm           |
| <b>Fits:</b><br>2 hose reel       |
| 3 <b>Length:</b><br>820 mm        |
| <b>Width:</b><br>140 mm           |
| <b>Fits:</b><br>3 hose reel       |
| 4 <b>Length:</b><br>1400 mm       |
| <b>Width:</b><br>140 mm           |
| <b>Fits:</b><br>5 hose reel       |

| TYPE                                                                                             |
|--------------------------------------------------------------------------------------------------|
| Hose guide                                                                                       |
| PART NO.                                                                                         |
| 1145998                                                                                          |
| DATA                                                                                             |
| <b>Description:</b><br>Used when mounting a hose reel in a cabinet . Max. hose diameter Ø 42 mm. |
| <b>Dimension:</b><br>110x110 mm                                                                  |

# EUROLUBE

## LUBRICATION EQUIPMENT

### Drum handling



| TYPE                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trolley for 208 l drums                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                             |
| 1 26720                                                                                                                                                                                                                                                                              |
| 2 2068734                                                                                                                                                                                                                                                                            |
| 3 2068735                                                                                                                                                                                                                                                                            |
| DATA                                                                                                                                                                                                                                                                                 |
| 1 <b>Description:</b><br>Trolley suitable for 208 l drums, designed for mobile oil dispensing, mobile grease kits, transport of drums etc. Pump and hose reel can be mounted by use of our brackets. With two large roller bearing wheels Ø200mm and one double braked castor wheel. |
| 2 <b>Description:</b><br>Easy to fit our bracket 16730 and electrical oil pumps.                                                                                                                                                                                                     |
| 3 <b>Description:</b><br>For easy assembly of our hose reels 10-15 series.                                                                                                                                                                                                           |

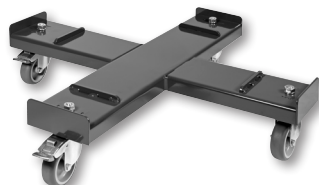
| TYPE                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heavy duty trolley for 208 l drums                                                                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                                                         |
| 1 26757                                                                                                                                                                                                                                                                                                                                          |
| 2 26747                                                                                                                                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                                                                                                                                             |
| 1 <b>Description:</b><br>Our universal trolleys suitable for 20-208 l drums are designed for mobile oil dispensing, mobile grease kits, transport of drums etc. Pump and hose reel can be mounted by use of our brackets. With two large roller bearing wheels Ø260mm and one double braked castor wheel. Accessories: Hose reel bracket 1357213 |
| 2 <b>Description:</b><br>Heavy duty trolley with two Ø 260 mm wheels and one solid rubber swivelling wheel with brake. Includes an adjustable chain for securing the drum and a bracket mounted on the handle for fixing an air operated pump. A hose reel can also be mounted using optional bracket (1357213)                                  |

| TYPE                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trolley for 50-60 l drums                                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                                               |
| 1003-100                                                                                                                                                                                                                                                                                                               |
| DATA                                                                                                                                                                                                                                                                                                                   |
| <b>Description:</b><br>Sturdy trolley suitable for 50-60L drum designed for mobile oil dispensing, mobile grease kits, transport of drums etc.<br><br>Solid construction and very easy to equip to a complete dispenser for any need. Heavy duty trolley for 50-60L drums with two large wheels and two castor wheels. |

| TYPE                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trolley for 20-60 l drums                                                                                                                                                            |
| PART NO.                                                                                                                                                                             |
| 1 0985-100                                                                                                                                                                           |
| 2 26755                                                                                                                                                                              |
| DATA                                                                                                                                                                                 |
| 1 <b>Description:</b><br>Solid construction and very easy to equip to a complete dispenser for any need. With two wheels and drum securing chain.                                    |
| 2 <b>Description:</b><br>Compact construction and very easy to equip to a complete dispenser for any need. Sturdy locking device for oil and grease drums. Holder for hose included. |

## DRUM HANDLING

## DRUM HANDLING



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spill safe drum trolley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <div>1 16860</div> <div>2 16861</div> <div>3 16862</div> <div>4 137-55</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>1 Description:</b><br/>Drum trolley (26720) with three wheels, 2 large Ø200 mm and one support wheel Ø100 mm, which is equipped with a brake. With spill containment, suitable for all sizes and types of drum, up to 208 l.</p> <p><b>2 Description:</b><br/>Drum trolley (28646) Heavy duty. With 3 wheels, 2 large tyres Ø260 mm and one support wheel Ø150 mm, equipped with a brake. With spill containment, suitable for all sizes and types of drum, up to 208 l.</p> <p><b>3 Description:</b><br/>Drum trolley (26747) with 3 wheels, 2 large hard wheels Ø260 mm and one support wheel Ø150 mm, equipped with a brake. With spill containment, suitable for all sizes and types of drum, up to 208 l.</p> <p><b>4 Description:</b><br/>Drum bund for mounting on existing trolley. If the drum were to start leaking, there will be no spillage on the floor or ground. When there is no area to normally park ordinary drum trolleys at the end of the day, this is the ideal solution. For 26720, 26757 and 26747. Drilling during assembly is required.</p> |

| TYPE                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------|
| Drum dolly                                                                                                            |
| PART NO.                                                                                                              |
| 26744                                                                                                                 |
| DATA                                                                                                                  |
| <p><b>Description:</b><br/>Compact drum dolly for easy transport of drums. 4 pcs wheel of which 2 pcs are locking</p> |

| TYPE                                                                                                          |
|---------------------------------------------------------------------------------------------------------------|
| Drum moving trolley                                                                                           |
| PART NO.                                                                                                      |
| 26753                                                                                                         |
| DATA                                                                                                          |
| <p><b>Description:</b><br/>Easily maneuvered trolley with solid tyres for handling 208 litre steel drums.</p> |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For drums                                                                                                                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                       |
| <div>1 318-60</div> <div>2 318-61</div> <div>3 318-69</div>                                                                                                                                                                                                                                                                                                                                    |
| DATA                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>1 Model:</b><br/>Drum bund for 2 drums</p> <p><b>Volume:</b><br/>220 l</p> <p><b>Material:</b><br/>Steel</p> <p><b>2 Model:</b><br/>Plastic drum bund for 2 drums</p> <p><b>Volume:</b><br/>250 l</p> <p><b>Material:</b><br/>Polyethylene</p> <p><b>3 Model:</b><br/>Safety pallet low model in metal for 4 drums</p> <p><b>Volume:</b><br/>290 l</p> <p><b>Material:</b><br/>Steel</p> |



| TYPE                                           |
|------------------------------------------------|
| For IBCs                                       |
| PART NO.                                       |
| 1 318-70                                       |
| 2 318-72                                       |
| DATA                                           |
| 1 Model:<br>Safety pallet for 1 IBC containers |
| 2 Model:<br>Safety pallet for 2 IBC containers |

| TYPE                                                                                |
|-------------------------------------------------------------------------------------|
| Lift for upright drums                                                              |
| PART NO.                                                                            |
| 26893                                                                               |
| DATA                                                                                |
| Description:<br>Simple to use, easy to apply.<br>Approved for lifting up to 350 kg. |

| TYPE                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydraulic drum lift                                                                                                                                                                                                                                        |
| PART NO.                                                                                                                                                                                                                                                   |
| 26890                                                                                                                                                                                                                                                      |
| DATA                                                                                                                                                                                                                                                       |
| Description:<br>Designed to handle steel drums<br>on safety pallets and equipped<br>with a pedal operated hydraulic<br>lift. Max lift height 600mm. Dimen-<br>sions: width 1045 mm, min height<br>1340 mm, max height 1840 mm,<br>Lifting weight max 250kg |

| TYPE                               |
|------------------------------------|
| Drum taps                          |
| PART NO.                           |
| 1 16700                            |
| 2 16701                            |
| 3 16704                            |
| DATA                               |
| 1 Model:<br>Drum tap 3/4"          |
| Connection:<br>3/4" (M) BSPT       |
| 2 Model:<br>Drum tap 2" made of PP |
| Connection:<br>2" (M) BSPT         |
| 3 Model:<br>Drum tap 2"            |
| Connection:<br>2" (M) BSP          |



NOTES

Notes section with horizontal lines for writing.

| TYPE                                         |
|----------------------------------------------|
| Level gauge                                  |
| PART NO.                                     |
| 26780                                        |
| DATA                                         |
| <b>Model:</b><br>Level gauge for 208 l drums |
| <b>Connection:</b><br>3/4" (M) BSP           |

| TYPE             |
|------------------|
| Container tipper |
| PART NO.         |
| 12093            |
| DATA             |
|                  |



## NOTES

## **Exhaust and fume extraction**

|                                                 |            |
|-------------------------------------------------|------------|
| <b>Exhaust hose reels</b>                       | <b>156</b> |
| <b>Exhaust hoses</b>                            | <b>160</b> |
| <b>Single extraction points / pivoting arms</b> | <b>164</b> |
| <b>Exhaust extraction rail</b>                  | <b>165</b> |
| <b>Exhaust nozzles</b>                          | <b>166</b> |
| <b>Control equipment</b>                        | <b>169</b> |
| <b>Extraction arms</b>                          | <b>171</b> |
| <b>Fans and accessories</b>                     | <b>174</b> |

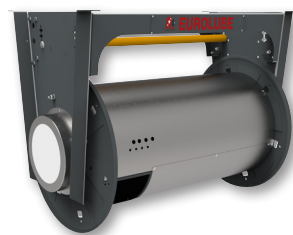
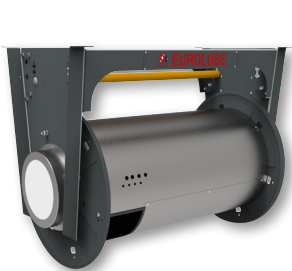


| TYPE                                           |
|------------------------------------------------|
| Spring drive (without hose max 10m x Ø100mm)   |
| PART NO.                                       |
| 64680                                          |
| DATA                                           |
| <b>Dimension:</b><br>Ø100 (4") mm (inch)       |
| <b>Hose length:</b><br>10 m max (without hose) |

| TYPE                                     |
|------------------------------------------|
| Spring drive 5 m x 100 mm                |
| PART NO.                                 |
| 64684                                    |
| DATA                                     |
| <b>Dimension:</b><br>Ø100 (4") mm (inch) |
| <b>Maximum temperature:</b><br>200 °C    |
| <b>Hose length:</b><br>5 m               |

| TYPE                                     |
|------------------------------------------|
| Spring drive 7,5 m x 100 mm              |
| PART NO.                                 |
| 64685                                    |
| DATA                                     |
| <b>Dimension:</b><br>Ø100 (4") mm (inch) |
| <b>Maximum temperature:</b><br>200 °C    |
| <b>Hose length:</b><br>7,5 m             |

| TYPE                                     |
|------------------------------------------|
| Spring drive 10 m x 100 mm               |
| PART NO.                                 |
| 64686                                    |
| DATA                                     |
| <b>Dimension:</b><br>Ø100 (4") mm (inch) |
| <b>Maximum temperature:</b><br>200 °C    |
| <b>Hose length:</b><br>10 m              |



| TYPE                                           |
|------------------------------------------------|
| Spring drive (without hose max 10m x Ø150mm)   |
| PART NO.                                       |
| 64350                                          |
| DATA                                           |
| <b>Dimension:</b><br>Ø150 (6") mm (inch)       |
| <b>Hose length:</b><br>10 m max (without hose) |

| TYPE                                     |
|------------------------------------------|
| Spring drive 10 m x Ø150 mm              |
| PART NO.                                 |
| 64353                                    |
| DATA                                     |
| <b>Dimension:</b><br>Ø150 (6") mm (inch) |
| <b>Hose length:</b><br>10 m              |

| TYPE                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting kit for spring exhaust reels                                                                                                                                       |
| PART NO.                                                                                                                                                                    |
| <div> <div>1</div> <div>68300</div> </div> <div> <div>2</div> <div>68301</div> </div> <div> <div>3</div> <div>68302</div> </div> <div> <div>4</div> <div>68303</div> </div> |
| DATA                                                                                                                                                                        |
| <b>1 Dimension:</b><br>Ø 75 (3") mm (inch)                                                                                                                                  |
| <b>2 Dimension:</b><br>Ø 100 (4") mm (inch)                                                                                                                                 |
| <b>3 Dimension:</b><br>Ø 125 (5") mm (inch)                                                                                                                                 |
| <b>4 Dimension:</b><br>Ø 150 (6") mm (inch)                                                                                                                                 |

| TYPE                                           |
|------------------------------------------------|
| Electric drive (without hose max 10m x Ø150mm) |
| PART NO.                                       |
| 63125                                          |
| DATA                                           |
| <b>Dimension:</b><br>Ø150 (6") mm (inch)       |
| <b>Hose length:</b><br>10 m max (without hose) |



| TYPE                                    |
|-----------------------------------------|
| Electric drive hose reel 10 m x Ø125 mm |
| PART NO.                                |
| 64590                                   |
| DATA                                    |
| <b>Dimension:</b><br>125 (5") mm (inch) |
| <b>Maximum temperature:</b><br>200 °C   |
| <b>Hose length:</b><br>10 m             |

| TYPE                                    |
|-----------------------------------------|
| Electric drive hose reel 10 m x Ø150 mm |
| PART NO.                                |
| 64591                                   |
| DATA                                    |
| <b>Dimension:</b><br>150 (6") mm (inch) |
| <b>Maximum temperature:</b><br>200 °C   |
| <b>Hose length:</b><br>10 m             |

| TYPE                                                                           |
|--------------------------------------------------------------------------------|
| Control box for electrical exhaust reels                                       |
| PART NO.                                                                       |
| 63005                                                                          |
| DATA                                                                           |
| <b>Model:</b><br>Control Box, for control of electric driven exhaust hose reel |

| TYPE                                        |
|---------------------------------------------|
| Mounting kit for electrical exhaust reels   |
| PART NO.                                    |
| 1 68305                                     |
| 2 68307                                     |
| DATA                                        |
| 1 <b>Dimension:</b><br>Ø 100 (4") mm (inch) |
| 2 <b>Dimension:</b><br>Ø 150 (6") mm (inch) |



| TYPE                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pivoting boom for exhaust hose reel                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                          |
| 68417                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                              |
| <b>Description:</b><br>The combination of a swinging suspension arm and a spring operated exhaust reel is a good solution when the reel needs to be moved between different work places Note. Exhaust reel and nozzle must be ordered separately. |
| <b>Length:</b><br>4,5 m                                                                                                                                                                                                                           |

| TYPE                                         |
|----------------------------------------------|
| Double exhaust hose with Y-adaptor           |
| PART NO.                                     |
| ❶ 68220      ❸ 68222<br>❷ 68221      ❹ 68223 |
| DATA                                         |
| <b>Maximum temperature:</b><br>200 °C        |
| <b>Hose length:</b><br>2 x 2,5 m             |
| <b>❶ Dimension:</b><br>Ø 75 (3") mm (inch)   |
| <b>❷ Dimension:</b><br>Ø 100 (4") mm (inch)  |
| <b>❸ Dimension:</b><br>Ø 125 (5") mm (inch)  |
| <b>❹ Dimension:</b><br>Ø 150 (6") mm (inch)  |

| TYPE                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hose guide for suspended ceilings                                                                                                                             |
| PART NO.                                                                                                                                                      |
| 62004                                                                                                                                                         |
| DATA                                                                                                                                                          |
| <b>Description:</b><br>Used for guiding the exhaust hose through suspended ceilings. Adjustable between ceiling and suspended ceiling from 840 mm to 1600 mm. |

| TYPE                                         |
|----------------------------------------------|
| Hose connection kit                          |
| PART NO.                                     |
| ❶ 68485      ❸ 68487<br>❷ 68486      ❹ 68488 |
| DATA                                         |
| <b>❶ Model:</b><br>Splice 75 mm with Clamps  |
| <b>❷ Model:</b><br>Splice 100 mm with Clamps |
| <b>❸ Model:</b><br>Splice 125 mm with Clamps |
| <b>❹ Model:</b><br>Splice 150 mm with Clamps |



| TYPE                                                 |
|------------------------------------------------------|
| Mechanical safety disconnect                         |
| PART NO.                                             |
| 1 68491                                              |
| 2 68492                                              |
| 3 68493                                              |
| DATA                                                 |
| 1 Model:<br>Safety disconnect Coupling Ø100 mm (4")  |
| Dimension:<br>100 mm                                 |
| 2 Model:<br>Safety disconnect Coupling Ø 125 mm (5") |
| Dimension:<br>125 mm                                 |
| 3 Model:<br>Safety disconnect Coupling Ø 150 mm (6") |
| Dimension:<br>150 mm                                 |

| TYPE                       |
|----------------------------|
| Magnetic safety disconnect |
| PART NO.                   |
| 68571                      |
| DATA                       |
| Dimension:<br>100 mm       |

| TYPE                                 |
|--------------------------------------|
| Connection hose for exhaust reel     |
| PART NO.                             |
| 6310030                              |
| DATA                                 |
| Dimension:<br>160 (6.2") Ø mm (inch) |
| Length:<br>1000 mm                   |

| TYPE                                 |
|--------------------------------------|
| Exhaust hose 200°C 5 m               |
| PART NO.                             |
| 1 68330                              |
| 2 68340                              |
| 3 68350                              |
| 4 68360                              |
| DATA                                 |
| Maximum temperature:<br>200 °C       |
| 1 Dimension:<br>Ø 75 (3") mm (inch)  |
| Hose length:<br>5 m                  |
| 2 Dimension:<br>Ø 100 (4") mm (inch) |
| Hose length:<br>5 m                  |
| 3 Dimension:<br>Ø 125 (5") mm (inch) |
| Hose length:<br>5 m                  |
| 4 Dimension:<br>Ø 150 (6") mm (inch) |
| Hose length:<br>5 m                  |



## EXHAUST HOSES

## EXHAUST HOSES



| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 200°C 7,5 m             |         |
| PART NO.                             |         |
| ❶ 68333                              | ❸ 68353 |
| ❷ 68343                              | ❹ 68363 |
| DATA                                 |         |
| Maximum temperature:<br>200 °C       |         |
| ❶ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>7,5 m                |         |
| ❷ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>7,5 m                |         |
| ❸ Dimension:<br>Ø 125 (5") mm (inch) |         |
| Hose length:<br>7,5 m                |         |
| ❹ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>7,5 m                |         |

| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 200°C 10 m              |         |
| PART NO.                             |         |
| ❶ 68331                              | ❸ 68351 |
| ❷ 68341                              | ❹ 68361 |
| DATA                                 |         |
| Maximum temperature:<br>200 °C       |         |
| ❶ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>10 m                 |         |
| ❷ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>10 m                 |         |
| ❸ Dimension:<br>Ø 125 (5")           |         |
| Hose length:<br>10                   |         |
| ❹ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>10 m                 |         |

| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 200°C 12,5 m            |         |
| PART NO.                             |         |
| ❶ 68334                              | ❸ 68354 |
| ❷ 68344                              | ❹ 68364 |
| DATA                                 |         |
| Maximum temperature:<br>200 °C       |         |
| ❶ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>12,5 m               |         |
| ❷ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>12,5 m               |         |
| ❸ Dimension:<br>Ø 125 (5") mm (inch) |         |
| Hose length:<br>12,5 m               |         |
| ❹ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>12,5 m               |         |

| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 300°C 2,5-5 m           |         |
| PART NO.                             |         |
| ❶ 68459                              | ❹ 68455 |
| ❷ 68445                              | ❺ 68460 |
| ❸ 68450                              |         |
| DATA                                 |         |
| Maximum temperature:<br>300 °C       |         |
| ❶ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>2,5 m                |         |
| ❷ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>5 m                  |         |
| ❸ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>5 m                  |         |
| ❹ Dimension:<br>Ø 125 (5") mm (inch) |         |
| Hose length:<br>5 m                  |         |
| ❺ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>5 m                  |         |



| TYPE                                                               |
|--------------------------------------------------------------------|
| Exhaust hose 300°C 7,5 m                                           |
| PART NO.                                                           |
| <div><div>1</div>68446</div> <div><div>3</div>68456</div>          |
| <div><div>2</div>68451</div> <div><div>4</div>68461</div>          |
| DATA                                                               |
| Maximum temperature:<br>300 °C                                     |
| <div><div>1</div> Dimension:</div> <div>Ø 75 (3") mm (inch)</div>  |
| Hose length:<br>7,5 m                                              |
| <div><div>2</div> Dimension:</div> <div>Ø 100 (4") mm (inch)</div> |
| Hose length:<br>7,5 m                                              |
| <div><div>3</div> Dimension:</div> <div>Ø 125 (5") mm (inch)</div> |
| Hose length:<br>7,5 m                                              |
| <div><div>4</div> Dimension:</div> <div>Ø 150 (6") mm (inch)</div> |
| Hose length:<br>7,5 m                                              |

| TYPE                                                               |
|--------------------------------------------------------------------|
| Exhaust hose 300°C 10 m                                            |
| PART NO.                                                           |
| <div><div>1</div>68447</div> <div><div>3</div>68457</div>          |
| <div><div>2</div>68452</div> <div><div>4</div>68462</div>          |
| DATA                                                               |
| Maximum temperature:<br>300 °C                                     |
| <div><div>1</div> Dimension:</div> <div>Ø 75 (3") mm (inch)</div>  |
| Hose length:<br>10 m                                               |
| <div><div>2</div> Dimension:</div> <div>Ø 100 (4") mm (inch)</div> |
| Hose length:<br>10 m                                               |
| <div><div>3</div> Dimension:</div> <div>Ø 125 (5") mm (inch)</div> |
| Hose length:<br>10 m                                               |
| <div><div>4</div> Dimension:</div> <div>Ø 150 (6") mm (inch)</div> |
| Hose length:<br>10 m                                               |

| TYPE                                                               |
|--------------------------------------------------------------------|
| Exhaust hose 300°C 12,5 m                                          |
| PART NO.                                                           |
| <div><div>1</div>68453</div> <div><div>2</div>68463</div>          |
| DATA                                                               |
| Maximum temperature:<br>300 °C                                     |
| <div><div>1</div> Dimension:</div> <div>Ø 100 (4") mm (inch)</div> |
| Hose length:<br>12,5 m                                             |
| <div><div>2</div> Dimension:</div> <div>Ø 150 (6") mm (inch)</div> |
| Hose length:<br>12,5 m                                             |

| TYPE                                                                  |
|-----------------------------------------------------------------------|
| Exhaust hose 500°C 2,5-7,5 m                                          |
| PART NO.                                                              |
| <div><div>1</div>68579</div> <div><div>4</div>68576</div>             |
| <div><div>2</div>68574</div> <div><div>5</div>68581</div>             |
| <div><div>3</div>68580</div>                                          |
| DATA                                                                  |
| Maximum temperature:<br>500 °C                                        |
| <div><div>1</div> Dimension:</div> <div>Ø 150 mm (6") mm (inch)</div> |
| Hose length:<br>2,5 m                                                 |
| <div><div>2</div> Dimension:</div> <div>Ø 125 (5") mm (inch)</div>    |
| Hose length:<br>5 m                                                   |
| <div><div>3</div> Dimension:</div> <div>Ø 150 mm (6") mm (inch)</div> |
| Hose length:<br>5 m                                                   |
| <div><div>4</div> Dimension:</div> <div>Ø 125 mm (5") mm (inch)</div> |
| Hose length:<br>7,5 m                                                 |
| <div><div>5</div> Dimension:</div> <div>Ø 150 mm (6") mm (inch)</div> |
| Hose length:<br>7,5 m                                                 |

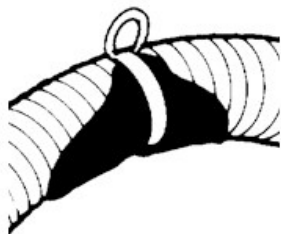


| TYPE                                    |         |
|-----------------------------------------|---------|
| Exhaust hose 500°C 10-12,5 m            |         |
| PART NO.                                |         |
| ❶ 68577                                 | ❸ 68578 |
| ❷ 68575                                 | ❹ 68583 |
| DATA                                    |         |
| Maximum temperature:<br>500 °C          |         |
| ❶ Dimension:<br>Ø 125 mm (5") mm (inch) |         |
| Hose length:<br>10 m                    |         |
| ❷ Dimension:<br>Ø 150 mm (6") mm (inch) |         |
| Hose length:<br>10 m                    |         |
| ❸ Dimension:<br>Ø 125 mm (5") mm (inch) |         |
| Hose length:<br>12,5 m                  |         |
| ❹ Dimension:<br>Ø 150 mm (6") mm (inch) |         |
| Hose length:<br>12,5 m                  |         |

| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 650°C 2,5-5 m           |         |
| PART NO.                             |         |
| ❶ 68479                              | ❹ 68475 |
| ❷ 68465                              | ❺ 68480 |
| ❸ 68470                              |         |
| DATA                                 |         |
| Maximum temperature:<br>650 °C       |         |
| ❶ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>2,5 m                |         |
| ❷ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>5 m                  |         |
| ❸ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>5 m                  |         |
| ❹ Dimension:<br>Ø 125 (5") mm (inch) |         |
| Hose length:<br>5 m                  |         |
| ❺ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>5 m                  |         |

| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 650°C 7,5 m             |         |
| PART NO.                             |         |
| ❶ 68466                              | ❸ 68476 |
| ❷ 68471                              | ❹ 68481 |
| DATA                                 |         |
| Maximum temperature:<br>650 °C       |         |
| ❶ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>7,5 m                |         |
| ❷ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>7,5 m                |         |
| ❸ Dimension:<br>Ø 125 (5") mm (inch) |         |
| Hose length:<br>7,5 m                |         |
| ❹ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>7,5 m                |         |

| TYPE                                 |         |
|--------------------------------------|---------|
| Exhaust hose 650°C 10 m              |         |
| PART NO.                             |         |
| ❶ 68467                              | ❸ 68477 |
| ❷ 68472                              | ❹ 68482 |
| DATA                                 |         |
| Maximum temperature:<br>650 °C       |         |
| ❶ Dimension:<br>Ø 75 (3") mm (inch)  |         |
| Hose length:<br>10 m                 |         |
| ❷ Dimension:<br>Ø 100 (4") mm (inch) |         |
| Hose length:<br>10 m                 |         |
| ❸ Dimension:<br>Ø 125 (5") mm (inch) |         |
| Hose length:<br>10 m                 |         |
| ❹ Dimension:<br>Ø 150 (6") mm (inch) |         |
| Hose length:<br>10 m                 |         |



| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exhaust hose 650°C 12,5 m                                                                                                                                                                                                                                                                                                                                                                                            |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                             |
| <div>1 68468</div> <div>2 68478</div> <div>3 68473</div> <div>4 68483</div>                                                                                                                                                                                                                                                                                                                                          |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p><b>Maximum temperature:</b><br/>650 °C</p> <p><b>1 Dimension:</b><br/>Ø 75 (3") mm (inch)</p> <p><b>Hose length:</b><br/>12,5 m</p> <p><b>2 Dimension:</b><br/>Ø 125 (5") mm (inch)</p> <p><b>Hose length:</b><br/>12,5 m</p> <p><b>3 Dimension:</b><br/>Ø 100 (4") mm (inch)</p> <p><b>Hose length:</b><br/>12,5 m</p> <p><b>4 Dimension:</b><br/>Ø 150 (6") mm (inch)</p> <p><b>Hose length:</b><br/>12,5 m</p> |

| TYPE                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hose support                                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                                          |
| <div>1 68441</div> <div>2 68442</div>                                                                                                                                                                                                                                                             |
| DATA                                                                                                                                                                                                                                                                                              |
| <p><b>1 Description:</b><br/>Hose Support. Makes it possible to hang the hose on a balancer.</p> <p><b>Dimension:</b><br/>100 (4") mm (inch)</p> <p><b>2 Description:</b><br/>Hose Support. Makes it possible to hang the hose on a balancer.</p> <p><b>Dimension:</b><br/>150 (6") mm (inch)</p> |

| TYPE                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hose clamp                                                                                                                                                           |
| PART NO.                                                                                                                                                             |
| <div>1 6380075</div> <div>2 6380100</div> <div>3 6380150</div> <div>4 6380125</div>                                                                                  |
| DATA                                                                                                                                                                 |
| <p><b>1 Dimension:</b><br/>70-90 mm</p> <p><b>2 Dimension:</b><br/>80-100 mm</p> <p><b>3 Dimension:</b><br/>130-165 mm</p> <p><b>4 Dimension:</b><br/>120-140 mm</p> |

| TYPE                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hose clamp for high temperature hose                                                                                                                                                                 |
| PART NO.                                                                                                                                                                                             |
| <div>1 68590</div> <div>2 68591</div> <div>3 68592</div> <div>4 68593</div>                                                                                                                          |
| DATA                                                                                                                                                                                                 |
| <p><b>Maximum temperature:</b><br/>650 °C</p> <p><b>1 Dimension:</b><br/>75 mm</p> <p><b>2 Dimension:</b><br/>100 mm</p> <p><b>3 Dimension:</b><br/>125 mm</p> <p><b>4 Dimension:</b><br/>150 mm</p> |

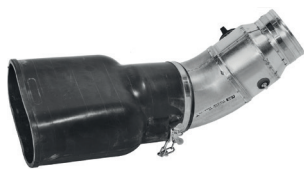


| TYPE                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Balancer</b>                                                                                                                                                                                                                                                                      |
| PART NO.                                                                                                                                                                                                                                                                             |
| <b>1</b> 68440 <b>4</b> 64438<br><b>2</b> 64435 <b>5</b> 64436<br><b>3</b> 64437                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                 |
| <b>1 Model:</b><br>Balancer, supports loads (7-14 Kg)<br><b>2 Model:</b><br>Balancer 4,5M Wire 7-16 Kg<br><b>3 Model:</b><br>Balancer 3 m Wire 7-14 Kg<br><b>4 Model:</b><br>Balancer with 3,5 M Wire 5-14 Kg<br><b>5 Model:</b><br>Micro switch balancer for fan control, for 64435 |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Complete exhaust extraction kits</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>1</b> 64441<br><b>2</b> 64443                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Capacity:</b><br>1800 m³/h<br><b>Motor:</b><br>0,55 kW<br><b>Voltage:</b><br>400 V AC<br><b>Hose length:</b><br>5 m<br><b>Power consumption:</b><br>1,5 A<br><b>1 Description:</b><br>Complete exhaust extraction kits. Consisting of a fan, 5 m standard hose and balancer. Just add the required nozzle.<br><b>Dimension:</b><br>100 (4") mm (inch)<br><b>2 Description:</b><br>Complete exhaust extraction kits. Consisting of a fan, 5 m standard hose and balancer. Just add the required nozzle.<br><b>Dimension:</b><br>150 (6") mm (inch) |

| TYPE                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Exhaust drop on pivoting arm</b>                                                                                                                        |
| PART NO.                                                                                                                                                   |
| <b>1</b> 64420<br><b>2</b> 64421<br><b>3</b> 64422                                                                                                         |
| DATA                                                                                                                                                       |
| <b>Dimension:</b><br>Ø 150 (6") mm (inch)<br><b>Hose length:</b><br>5 m<br><b>1 Length:</b><br>4,5 m<br><b>2 Length:</b><br>6 m<br><b>3 Length:</b><br>8 m |

| TYPE                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Exhaust extraction rail</b>                                                                                                                                                                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                                                                                                                                                                        |
| <b>1</b> 64530 <b>5</b> 64534<br><b>2</b> 64531 <b>6</b> 64535<br><b>3</b> 64532 <b>7</b> 64536<br><b>4</b> 64533 <b>8</b> 64225                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                            |
| <b>1 Model:</b><br>Exhaust Rail 14,6M<br><b>2 Model:</b><br>Exhaust Rail 17,4M<br><b>3 Model:</b><br>Exhaust Rail 20,4M<br><b>4 Model:</b><br>Exhaust Rail 23,2M<br><b>5 Model:</b><br>Exhaust Rail 26,2M<br><b>6 Model:</b><br>Exhaust Rail 29 M<br><b>7 Model:</b><br>Exhaust Rail 34,8 M<br><b>8 Model:</b><br>Mounting Tool for rubber seal |



| TYPE                                                                       |
|----------------------------------------------------------------------------|
| Internal exhaust trolley                                                   |
| PART NO.                                                                   |
| 1 64211                                                                    |
| 2 64212                                                                    |
| 3 64213                                                                    |
| DATA                                                                       |
| 1 Model:<br>Exhaust Trolley. Internal for Ø100 mm/4" nozzle with wise grip |
| 2 Model:<br>Exhaust Trolley. Internal for Ø150 mm/6"nozzle with wise grip  |
| 3 Model:<br>Internal exhaust trolley Ø 100 mm / 4", without balancer       |

| TYPE                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------|
| Connection kit for hose reel on exhaust rail                                                                       |
| PART NO.                                                                                                           |
| 64595                                                                                                              |
| DATA                                                                                                               |
| Description:<br>For mounting on a rail to achieve a larger working area                                            |
| Includes: Mounting kit and internal trolley. Order separately: Exhaust reel, hose and nozzle based on application. |

| TYPE                                              |
|---------------------------------------------------|
| Rubber nozzle with probe opening and clamp fixing |
| PART NO.                                          |
| 1 68320                                           |
| 2 68324                                           |
| 3 68321                                           |
| 4 68322                                           |
| 5 68323                                           |
| DATA                                              |
| 1 Inlet:<br>Ø 75 mm                               |
| Opening:<br>155 x 90 (Ø 115) mm                   |
| 2 Inlet:<br>Ø 100 mm                              |
| Opening:<br>155 x 90 (Ø 115) mm                   |
| 3 Inlet:<br>Ø 100 mm                              |
| Opening:<br>210 x 115 (Ø 160) mm                  |
| 4 Inlet:<br>Ø 125 mm                              |
| Opening:<br>210 x 115 (Ø 160) mm                  |
| 5 Inlet:<br>Ø 150 mm                              |
| Opening:<br>210 x 115 (Ø 160) mm                  |

| TYPE                                        |
|---------------------------------------------|
| Rubber nozzle with probe opening and damper |
| PART NO.                                    |
| 1 68315                                     |
| 2 68316                                     |
| 3 68317                                     |
| 4 68318                                     |
| 5 68319                                     |
| DATA                                        |
| 1 Inlet:<br>Ø 75 mm                         |
| Opening:<br>155 x 90 (Ø 115) mm             |
| 2 Inlet:<br>Ø 100 mm                        |
| Opening:<br>155 x 90 (Ø 115) mm             |
| 3 Inlet:<br>Ø 100 mm                        |
| Opening:<br>210 x 115 (Ø 160) mm            |
| 4 Inlet:<br>Ø 125 mm                        |
| Opening:<br>210 x 115 (Ø 160) mm            |
| 5 Inlet:<br>Ø 150 mm                        |
| Opening:<br>210 x 115 (Ø 160) mm            |

## EXHAUST NOZZLES

## EXHAUST NOZZLES



| TYPE                                               |         |
|----------------------------------------------------|---------|
| Rubber nozzle with probe opening, damper and clamp |         |
| PART NO.                                           |         |
| 1 68325                                            | 4 68328 |
| 2 68326                                            | 5 68329 |
| 3 68327                                            |         |
| DATA                                               |         |
| 1 Inlet:<br>Ø 75 mm                                |         |
| Opening:<br>155 x 90 (Ø 115) mm                    |         |
| 2 Inlet:<br>Ø 100 mm                               |         |
| Opening:<br>155 x 90 (Ø 115) mm                    |         |
| 3 Inlet:<br>Ø 100 mm                               |         |
| Opening:<br>210 x 115 (Ø 160) mm                   |         |
| 4 Inlet:<br>Ø 125 mm                               |         |
| Opening:<br>210 x 115 (Ø 160) mm                   |         |
| 5 Inlet:<br>Ø 150 mm                               |         |
| Opening:<br>210 x 115 (Ø 160) mm                   |         |

| TYPE                                            |         |
|-------------------------------------------------|---------|
| Rubber nozzle with probe opening, spring fixing |         |
| PART NO.                                        |         |
| 1 68520                                         | 4 68523 |
| 2 68521                                         | 5 68524 |
| 3 68522                                         |         |
| DATA                                            |         |
| 1 Inlet:<br>Ø 75 mm                             |         |
| Opening:<br>155 x 90 (Ø 115) mm                 |         |
| 2 Inlet:<br>Ø 100 mm                            |         |
| Opening:<br>155 x 90 (Ø 115) mm                 |         |
| 3 Inlet:<br>Ø 100 mm                            |         |
| Opening:<br>210 x 115 (Ø 160) mm                |         |
| 4 Inlet:<br>Ø 125 mm                            |         |
| Opening:<br>210 x 115 (Ø 160) mm                |         |
| 5 Inlet:<br>Ø 150 mm                            |         |
| Opening:<br>210 x 115 (Ø 160) mm                |         |

| TYPE                         |         |
|------------------------------|---------|
| Metal nozzle with rubber lid |         |
| PART NO.                     |         |
| 1 68310                      | 4 68313 |
| 2 68311                      | 5 68314 |
| 3 68312                      |         |
| DATA                         |         |
| 1 Inlet:<br>Ø 75 mm          |         |
| Opening:<br>Ø 100 mm         |         |
| 2 Inlet:<br>Ø 100 mm         |         |
| Opening:<br>Ø 100 mm         |         |
| 3 Inlet:<br>Ø 125 mm         |         |
| Opening:<br>Ø 125 mm         |         |
| 4 Inlet:<br>Ø 125 mm         |         |
| Opening:<br>Ø 150 mm         |         |
| 5 Inlet:<br>Ø 150 mm         |         |
| Opening:<br>Ø 150 mm         |         |

| TYPE                                                                |         |
|---------------------------------------------------------------------|---------|
| Nozzle for vertical exhausts                                        |         |
| PART NO.                                                            |         |
| 1 68396                                                             | 4 68399 |
| 2 68397                                                             | 5 68402 |
| 3 68398                                                             |         |
| DATA                                                                |         |
| 1 Model:<br>Exhaust Nozzle, Vertical 125 mm                         |         |
| 2 Model:<br>Exhaust Nozzle, Vertical for 150 mm hose, 250mm opening |         |
| 3 Model:<br>Telescopic Handle for stacker Nozzles.                  |         |
| 4 Model:<br>Spring Clip for stacker Nozzles.                        |         |
| 5 Model:<br>Nozzle for exhaust, giraffe Ø 150 (6")                  |         |





| TYPE                                                                     |
|--------------------------------------------------------------------------|
| Exhaust nozzle for hidden exhausts                                       |
| PART NO.                                                                 |
| 1 68555                                                                  |
| 2 68556                                                                  |
| 3 68565                                                                  |
| DATA                                                                     |
| 1 Model:<br>Exhaust Nozzle hand Pump Ø 150 (6")                          |
| 2 Model:<br>Exhaust Nozzle Ø 150 (6") air regulated                      |
| 3 Model:<br>Exhaust Nozzle for hidden exhaust pipe Ø100 with inner plier |

| TYPE                                                                                              |
|---------------------------------------------------------------------------------------------------|
| Exhaust nozzle for hidden exhausts                                                                |
| PART NO.                                                                                          |
| 68566                                                                                             |
| DATA                                                                                              |
| Model:<br>Exhaust nozzle for hidden/integrated exhaust pipes, good grip in curved pipes 150x350mm |
| Maximum temperature:<br>100 °C                                                                    |
| Opening:<br>350x150 mm                                                                            |
| Connection:<br>Ø 100 (4") mm (inch)                                                               |

| TYPE                                                                              |
|-----------------------------------------------------------------------------------|
| Accessories for nozzle 68566                                                      |
| PART NO.                                                                          |
| 1 68600                                                                           |
| 2 68601                                                                           |
| 3 68602                                                                           |
| 4 68603                                                                           |
| 5 68604                                                                           |
| DATA                                                                              |
| 1 Model:<br>Adapter 4"-3", for 3" (75mm) exhaust hose                             |
| 2 Model:<br>Adapter 4"-5", for 5" (125mm) exhaust hose                            |
| 3 Model:<br>Adapter 4"-6", for 6" (150mm) exhaust hose                            |
| 4 Model:<br>Wall mount holder, magnetic                                           |
| 5 Model:<br>Wall mount holder, magnetic, for secondary exhaust adaptor incl. hose |

| TYPE                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exhaust funnel                                                                                                                                                                                                                                                                                                                       |
| PART NO.                                                                                                                                                                                                                                                                                                                             |
| 68395                                                                                                                                                                                                                                                                                                                                |
| DATA                                                                                                                                                                                                                                                                                                                                 |
| Description:<br>For simple, fast and accurate exhaust gas measuring. The adjustable exhaust nozzle is placed behind the vehicle exhaust pipe in order to capture and remove exhaust fumes. The exhaust fume measuring is entirely resistance free and cooling air reduces the temperature. To be used with Ø150mm hoses and nozzles. |



| TYPE                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------|
| Exhaust nozzle for construction machinery                                                                            |
| PART NO.                                                                                                             |
| 68568                                                                                                                |
| DATA                                                                                                                 |
| <b>Model:</b><br>Exhaust nozzle for heavy machinery<br><b>Opening:</b><br>Ø 400 mm<br><b>Connection:</b><br>Ø 145 mm |

| TYPE                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Touchless exhaust nozzle                                                                                                                                                                                                                |
| PART NO.                                                                                                                                                                                                                                |
| 68554                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                    |
| <b>Description:</b><br>Adjustable nozzle on trolley for side and under carriage tailpipes, Standards EPA 07 (Euro 6). Connects to existing Exhaust hose.<br><b>Opening:</b><br>550x160 mm<br><b>Connection:</b><br>Ø 150 (6") mm (inch) |

| TYPE                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Starter                                                                                                                                                                                                                                                                                                   |
| PART NO.                                                                                                                                                                                                                                                                                                  |
| 63000                                                                                                                                                                                                                                                                                                     |
| DATA                                                                                                                                                                                                                                                                                                      |
| <b>Description:</b><br>When one or two exhaust reels are installed. Used together with a microswitch (68400). Comes complete with built-in contactor and transformer. It must be fitted with relevant motor overload protector (not included), Starter 3~ 230/400 V<br><b>Voltage:</b><br>3~ 230/400 V AC |

| TYPE                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Motor overload protector                                                                                                                                                |
| PART NO.                                                                                                                                                                |
| <b>1</b> 68421 <b>4</b> 68424<br><b>2</b> 68422 <b>5</b> 68425<br><b>3</b> 68423                                                                                        |
| DATA                                                                                                                                                                    |
| <b>1 Current:</b><br>0,9-1,3 A<br><b>2 Current:</b><br>1,4-2,0 A<br><b>3 Current:</b><br>2,3-3,2 A<br><b>4 Current:</b><br>4,5-6,3 A<br><b>5 Current:</b><br>7,2-10,0 A |



| TYPE                             |         |
|----------------------------------|---------|
| Frequency inverter               |         |
| PART NO.                         |         |
| 1 64370                          | 3 64372 |
| 2 64371                          | 4 64374 |
| DATA                             |         |
| <b>Voltage:</b><br>380-460 V AC  |         |
| <b>Cable length:</b><br>max 50 m |         |
| <b>IP:</b><br>55                 |         |
| <b>1 Capacity:</b><br>1,1 kW     |         |
| <b>2 Capacity:</b><br>2,2 kW     |         |
| <b>3 Capacity:</b><br>4,0 kW     |         |
| <b>4 Capacity:</b><br>7,5 kW     |         |

| TYPE                                      |
|-------------------------------------------|
| Pressure sensor                           |
| PART NO.                                  |
| 63015                                     |
| DATA                                      |
| <b>Maximum air pressure:</b><br>0-2500 Pa |

| TYPE                         |         |
|------------------------------|---------|
| Fan starter with push button |         |
| PART NO.                     |         |
| ➊ 64245                      | ➋ 64248 |
| ➌ 64246                      | ➍ 64249 |
| ➎ 64247                      | ➏ 64250 |
| DATA                         |         |
| IP:<br>55                    |         |
| ➊ Current:<br>1,0-1,6 A      |         |
| ➌ Current:<br>1,6-2,5 A      |         |
| ➎ Current:<br>2,5-4,0 A      |         |
| ➋ Current:<br>4,0-6,3 A      |         |
| ➍ Current:<br>6,3-10,0 A     |         |
| ➏ Current:<br>10,0-16,0 A    |         |

| TYPE                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start/stop with indicator for exhaust fan                                                                                                                                                                                                                                                               |
| PART NO.                                                                                                                                                                                                                                                                                                |
| 68408                                                                                                                                                                                                                                                                                                   |
| DATA                                                                                                                                                                                                                                                                                                    |
| <b>Description:</b><br>For controlling automatic dampers and/or fans for exhaust reels or extraction arms. Use together with starter (63000) and automatic damper (64312). The indicator light can be wired to indicate when the damper is open and fan is on. 2x NO contacts. Power supply: 24 V AC/DC |
| <b>Voltage:</b><br>24 V AC                                                                                                                                                                                                                                                                              |

## CONTROL EQUIPMENT

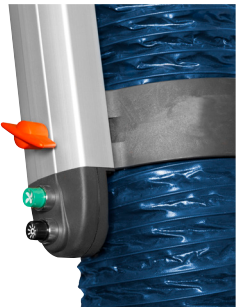
## EXTRACTION ARMS



| TYPE                                                                                                                                                                                                                                                                        | TYPE                                                                                                                                                    | TYPE                                                                                                                                                                          | TYPE                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Automatic damper                                                                                                                                                                                                                                                            | Transformer                                                                                                                                             | Micro switch                                                                                                                                                                  | Extraction arm                                                                          |
| PART NO.                                                                                                                                                                                                                                                                    | PART NO.                                                                                                                                                | PART NO.                                                                                                                                                                      | PART NO.                                                                                |
| 64312                                                                                                                                                                                                                                                                       | 68431                                                                                                                                                   | 68400                                                                                                                                                                         | ❶ 64700<br>❷ 64701<br>❸ 64702                                                           |
| DATA                                                                                                                                                                                                                                                                        | DATA                                                                                                                                                    | DATA                                                                                                                                                                          | DATA                                                                                    |
| <b>Model:</b><br>Fully automatic, motorised damper, Ø 160 mm<br><br><b>Description:</b><br>with built -in energy saver.<br>Adjustable delay 7 sec. to 6 min.<br>Can also be controlled manually if fitted with a switch assembly (68400).<br><br><b>Voltage:</b><br>24 V AC | <b>Model:</b><br>Transformer 230/24V 75W for halogen Lamp Cartridge (68430) or automatic damper / frequency inverter<br><br><b>Voltage:</b><br>230 V AC | <b>Description:</b><br>Used for control of damper and fan in spring operated exhaust reels. This device can be used with starter (63000) or automatic damper (64315 or 64312) | <b>❶ Length:</b><br>1,5 m<br><br><b>❷ Length:</b><br>2 m<br><br><b>❸ Length:</b><br>3 m |

EXTRACTION ARMS

EXTRACTION ARMS



| TYPE                               |
|------------------------------------|
| Ceiling bracket for extraction arm |
| PART NO.                           |
| 1 64720                            |
| 2 64721                            |
| DATA                               |
| 1 Length:<br>0,5 m                 |
| 2 Length:<br>1 m                   |

| TYPE                    |
|-------------------------|
| Bodywork extraction arm |
| PART NO.                |
| 64711                   |
| DATA                    |
| Length:<br>5 m          |

| TYPE                                    |
|-----------------------------------------|
| Extraction arm with extension swing arm |
| PART NO.                                |
| 1 64703                                 |
| 2 64704                                 |
| 3 64705                                 |
| 4 64706                                 |
| 5 64707                                 |
| DATA                                    |
| 1 Length:<br>4 m                        |
| 2 Length:<br>5 m                        |
| 3 Length:<br>7 m                        |
| 4 Length:<br>9 m                        |
| 5 Length:<br>11 m                       |

| TYPE                                                                     |
|--------------------------------------------------------------------------|
| Accessories for extraction arms 64700-series                             |
| PART NO.                                                                 |
| 1 64725                                                                  |
| 2 64726                                                                  |
| 3 64727                                                                  |
| 4 63023                                                                  |
| DATA                                                                     |
| 1 Model:<br>Led-Lighting 24V with On/Off Switch for Fan                  |
| 2 Model:<br>Lighting for dust extraction LED lamp 24V                    |
| 3 Model:<br>On/Off Switch for Fan                                        |
| 4 Model:<br>Relay box 24V AC, used for electric dampers and led lighting |

## EXTRACTION ARMS

## EXTRACTION ARMS



| TYPE                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------|
| Accessories for extraction arms 64700-series                                                                    |
| PART NO.                                                                                                        |
| <b>1</b> 64730<br><b>2</b> 64731                                                                                |
| DATA                                                                                                            |
| <b>1 Model:</b><br>Extraction hood for glue fumes<br><b>2 Model:</b><br>Extension Hose 3,5M Fume Extraction Arm |

| TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile mechanical filter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>1</b> 64620 <b>3</b> 64623<br><b>2</b> 64621 <b>4</b> 64624                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>1 Description:</b><br>1 phase 0,75 kW 220-240V 50Hz. Delivered with a 5m cable. Filter up to 98% of the pollution. Unit with extraction arm.<br><b>Length:</b><br>2 m<br><b>2 Description:</b><br>1 phase 0,75 kW 220-240V 50Hz. Delivered with a 5m cable. Filter up to 98% of the pollution. Unit with extraction arm.<br><b>Length:</b><br>3 m<br><b>3 Description:</b><br>Filter cassette for mobile extraction filter (replacement unit)<br><b>Length:</b><br>430 mm<br><b>4 Description:</b><br>Filter cassette with carbon filtration for mobile extraction filter (replacement unit)<br><b>Length:</b><br>430 mm |

| TYPE                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extraction arm 2 / 3 / 4 m                                                                                                                                                                  |
| PART NO.                                                                                                                                                                                    |
| <b>1</b> 64400 <b>3</b> 64405<br><b>2</b> 64402 <b>4</b> 64615                                                                                                                              |
| DATA                                                                                                                                                                                        |
| <b>1 Model:</b><br>Fume Extraction Arm 2 m<br><b>2 Model:</b><br>Fume Extraction Arm 3 m<br><b>3 Model:</b><br>Fume Extraction Arm 4 m<br><b>4 Model:</b><br>Manual Damper with rubber seal |

| TYPE                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| Pivotable extension arm                                                                                                                   |
| PART NO.                                                                                                                                  |
| <b>1</b> 64416<br><b>2</b> 64414<br><b>3</b> 64415                                                                                        |
| DATA                                                                                                                                      |
| <b>1 Model:</b><br>Extension Swing Arm 1,5M<br><b>2 Model:</b><br>Extension Swing Arm 2,5M<br><b>3 Model:</b><br>Extension Swing Arm 4,5M |



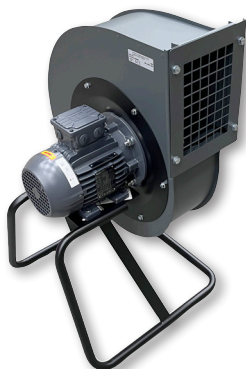
| TYPE                                                                          |
|-------------------------------------------------------------------------------|
| Lighting, power switch                                                        |
| PART NO.                                                                      |
| 1 68430                                                                       |
| 2 68433                                                                       |
| 3 63023                                                                       |
| DATA                                                                          |
| 1 Model:<br>LED Lamp Cartridge 24V, 20W<br>with Switch and 10M Cable          |
| 2 Model:<br>Switch without Lamp with 10M<br>Cable                             |
| 3 Model:<br>Relay box 24V AC, used for elec-<br>tric dampers and led lighting |

| TYPE                                        |
|---------------------------------------------|
| Fan 0,55 kW for exhaust and<br>fumes        |
| PART NO.                                    |
| 64323                                       |
| DATA                                        |
| Capacity:<br>1800 m³/h                      |
| Motor:<br>0,55 kW                           |
| Voltage:<br>3~ 400 V, 50Hz V AC             |
| Number of active exhausts<br>(cars):<br>< 3 |
| Number of active exhausts<br>(trucks):<br>1 |
| Power consumption:<br>1,5 A                 |

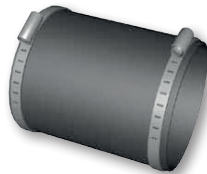
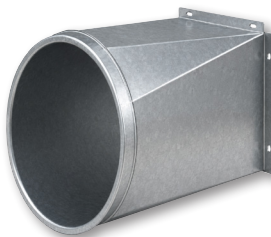
| TYPE                                        |
|---------------------------------------------|
| Fan 0,75 kW for exhaust and<br>fumes        |
| PART NO.                                    |
| 64325                                       |
| DATA                                        |
| Capacity:<br>2160 m³/h                      |
| Motor:<br>0,75 kW                           |
| Voltage:<br>3~ 400 V, 50Hz V AC             |
| Number of active exhausts<br>(cars):<br>< 4 |
| Number of active exhausts<br>(trucks):<br>1 |
| Power consumption:<br>2,0 A                 |

| TYPE                                        |
|---------------------------------------------|
| Fan 0,75 kW for exhaust and<br>fumes        |
| PART NO.                                    |
| 64465                                       |
| DATA                                        |
| Capacity:<br>2160 m³/h                      |
| Motor:<br>0,75 kW                           |
| Voltage:<br>1~ 230 V, 50Hz V AC             |
| Number of active exhausts<br>(cars):<br>< 4 |
| Number of active exhausts<br>(trucks):<br>1 |
| Power consumption:<br>5,0 A                 |





|                                                                                                                                                                                                                                                                 |                                                                                                                                                      |                                                                                                                                                     |                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TYPE</b><br>Fan 1,1 kW for exhaust and fumes                                                                                                                                                                                                                 | <b>TYPE</b><br>Fan 0,75 kW for larger systems                                                                                                        | <b>TYPE</b><br>Fan 2,2 kW for larger systems                                                                                                        | <b>TYPE</b><br>Fan 4,0 kW for larger systems                                                                                                        |
| <b>PART NO.</b><br>64330                                                                                                                                                                                                                                        | <b>PART NO.</b><br>64360                                                                                                                             | <b>PART NO.</b><br>64361                                                                                                                            | <b>PART NO.</b><br>64362                                                                                                                            |
| <b>DATA</b><br><b>Capacity:</b><br>3000 m³/h<br><b>Motor:</b><br>1,1 kW<br><b>Voltage:</b><br>3~ 400 V, 50Hz V AC<br><b>Number of active exhausts (cars):</b><br>< 5<br><b>Number of active exhausts (trucks):</b><br>< 2<br><b>Power consumption:</b><br>2,7 A | <b>DATA</b><br><b>Capacity:</b><br>2500 m³/h<br><b>Motor:</b><br>0,75 kW<br><b>Voltage:</b><br>3~ 230/400 V AC<br><b>Power consumption:</b><br>1,7 A | <b>DATA</b><br><b>Capacity:</b><br>5500 m³/h<br><b>Motor:</b><br>2,2 kW<br><b>Voltage:</b><br>3~ 230/400 V AC<br><b>Power consumption:</b><br>4,6 A | <b>DATA</b><br><b>Capacity:</b><br>7500 m³/h<br><b>Motor:</b><br>4,0 kW<br><b>Voltage:</b><br>3~ 230/400 V AC<br><b>Power consumption:</b><br>7,7 A |



| TYPE                                |
|-------------------------------------|
| Fan 7,5 kW for larger systems       |
| PART NO.                            |
| 64364                               |
| DATA                                |
| <b>Capacity:</b><br>12000 m³/h      |
| <b>Motor:</b><br>7,5 kW             |
| <b>Voltage:</b><br>3~ 230/400 V AC  |
| <b>Power consumption:</b><br>8,05 A |

| TYPE                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------|
| Fan mounting kit                                                                                                                    |
| PART NO.                                                                                                                            |
| 68410                                                                                                                               |
| DATA                                                                                                                                |
| <b>Description:</b><br>For mounting of fans 64323-64325 directly on exhaust reels. Consists of bracket, rubber ring and fan socket. |

| TYPE                                            |
|-------------------------------------------------|
| Round to square outlets                         |
| PART NO.                                        |
| <b>1</b> 68401 <b>4</b> 64382                   |
| <b>2</b> 64380 <b>5</b> 64383                   |
| <b>3</b> 64381                                  |
| DATA                                            |
| <b>1 Model:</b><br>Fan Outlet Ø250mm for 64330  |
| <b>2 Model:</b><br>Fan Outlet Ø250 mm for 64360 |
| <b>3 Model:</b><br>Fan Outlet Ø315 mm for 64361 |
| <b>4 Model:</b><br>Fan Outlet Ø400 mm for 64362 |
| <b>5 Model:</b><br>Fan Outlet Ø500 mm for 64364 |

| TYPE                                       |
|--------------------------------------------|
| Soft connection                            |
| PART NO.                                   |
| <b>1</b> 64384 <b>4</b> 64387              |
| <b>2</b> 64385 <b>5</b> 64388              |
| <b>3</b> 64386 <b>6</b> 64389              |
| DATA                                       |
| <b>1 Model:</b><br>Soft Connection Ø160 mm |
| <b>2 Model:</b><br>Soft Connection Ø200 mm |
| <b>3 Model:</b><br>Soft Connection Ø250 mm |
| <b>4 Model:</b><br>Soft Connection Ø315mm  |
| <b>5 Model:</b><br>Soft Connection Ø400 mm |
| <b>6 Model:</b><br>Soft Connection Ø500 mm |



### Anti-Vibration Damper for 64556

## NOTES

|          |     |          |     |        |     |               |     |
|----------|-----|----------|-----|--------|-----|---------------|-----|
| 117-01   | 33  | 257-32FP | 71  | 317-53 | 99  | 530-02        | 27  |
| 117-02   | 32  | 257-33   | 72  | 317-54 | 98  | 530-03        | 27  |
| 117-08   | 32  | 257-33FP | 72  | 317-60 | 91  | 555           | 76  |
| 117-10   | 104 | 257-34   | 73  | 317-61 | 91  | 596-C1        | 79  |
| 117-11   | 104 | 257-34FP | 73  | 317-62 | 92  | 596-D1        | 79  |
| 117-12   | 104 | 257-35   | 72  | 317-63 | 92  | 0925-026      | 112 |
| 117-14   | 105 | 257-35FP | 72  | 317-65 | 91  | 0925-400      | 112 |
| 117-15   | 105 | 257-36   | 73  | 317-66 | 91  | 0949-160      | 92  |
| 117-21   | 104 | 257-36FP | 73  | 317-70 | 128 | 0950-100      | 55  |
| 117-90   | 11  | 257-37   | 73  | 318-30 | 96  | 0950-100-BL   | 55  |
| 117-90   | 33  | 257-37FP | 73  | 318-45 | 93  | 0950-100-YE   | 55  |
| 137-01   | 35  | 257-39   | 72  | 318-51 | 94  | 0950-200      | 110 |
| 137-02   | 36  | 257-39FP | 72  | 318-55 | 94  | 0950-200-BL   | 110 |
| 137-03   | 36  | 257-40   | 72  | 318-60 | 151 | 0950-200-GREY | 110 |
| 137-04   | 36  | 257-40FP | 72  | 318-61 | 151 | 0950-300      | 110 |
| 137-05   | 36  | 257-51   | 70  | 318-62 | 93  | 0950-400      | 118 |
| 137-09   | 40  | 257-52   | 71  | 318-63 | 94  | 0950-700      | 56  |
| 137-10   | 40  | 257-55   | 70  | 318-64 | 94  | 0951-200      | 97  |
| 137-11   | 34  | 257-56   | 70  | 318-65 | 93  | 0951-500      | 98  |
| 137-12   | 35  | 316-12   | 47  | 318-66 | 93  | 0951-500W     | 111 |
| 137-12EF | 35  | 316-13   | 47  | 318-67 | 94  | 0951-700      | 98  |
| 137-13   | 40  | 316-14   | 47  | 318-68 | 94  | 0951-900      | 98  |
| 137-14   | 40  | 316-15   | 47  | 318-69 | 151 | 0960-000      | 56  |
| 137-15   | 41  | 316-19   | 48  | 318-70 | 152 | 0985-100      | 150 |
| 137-16   | 41  | 316-20   | 48  | 318-72 | 152 | 1003-100      | 150 |
| 137-17   | 40  | 317-01   | 46  | 318-80 | 95  | 1050-100      | 33  |
| 137-18   | 40  | 317-03   | 46  | 318-81 | 95  | 1050-200      | 102 |
| 137-19   | 35  | 317-04   | 47  | 318-82 | 95  | 1050-300      | 102 |
| 137-21   | 74  | 317-05   | 48  | 318-85 | 95  | 1050-400      | 118 |
| 137-22   | 74  | 317-06   | 48  | 318-86 | 95  | 1050-405      | 118 |
| 137-23   | 41  | 317-07   | 49  | 318-87 | 95  | 1050-800      | 56  |
| 137-24   | 41  | 317-08   | 49  | 327-04 | 76  | 1050-900      | 33  |
| 137-25   | 41  | 317-09   | 50  | 327-12 | 76  | 1050-900      | 102 |
| 137-26   | 41  | 317-10   | 50  | 386-03 | 107 | 1056-LE4      | 77  |
| 137-27   | 35  | 317-11   | 46  | 386-04 | 108 | 1056-SE4      | 77  |
| 137-35   | 57  | 317-12   | 45  | 386-05 | 107 | 1470-100      | 56  |
| 137-36   | 57  | 317-13   | 45  | 386-06 | 108 | 1606-B        | 85  |
| 137-37   | 56  | 317-14   | 45  | 387-03 | 106 | 1607-B        | 84  |
| 137-38   | 57  | 317-14EF | 45  | 387-04 | 107 | 1610-BL       | 84  |
| 137-46   | 32  | 317-15   | 45  | 387-05 | 106 | 1613-B        | 85  |
| 137-46   | 41  | 317-15EF | 45  | 387-06 | 107 | 1627-B        | 84  |
| 137-50   | 110 | 317-19   | 46  | 387-07 | 106 | 1627-S        | 84  |
| 137-55   | 151 | 317-20   | 46  | 387-08 | 107 | 1629-B        | 85  |
| 137-57   | 33  | 317-21   | 49  | 387-15 | 119 | 1634          | 84  |
| 137-60   | 36  | 317-22   | 49  | 387-30 | 117 | 1688-B        | 85  |
| 137-61   | 37  | 317-23   | 50  | 387-40 | 116 | 1820-1        | 87  |
| 137-62   | 37  | 317-25   | 46  | 387-41 | 116 | 1822-A1       | 87  |
| 157-03   | 38  | 317-26   | 46  | 387-42 | 116 | 1823-1        | 87  |
| 157-04   | 39  | 317-27   | 47  | 387-45 | 116 | 1961-S        | 85  |
| 157-25   | 41  | 317-28   | 47  | 387-46 | 116 | 1966-S        | 85  |
| 157-26   | 41  | 317-41   | 93  | 387-50 | 116 | 2105          | 85  |
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