

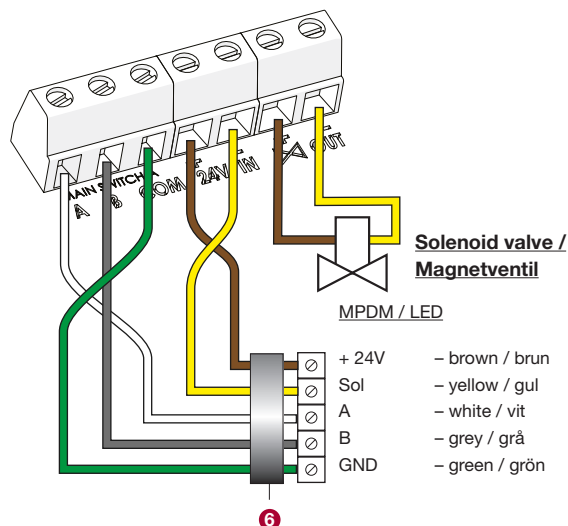
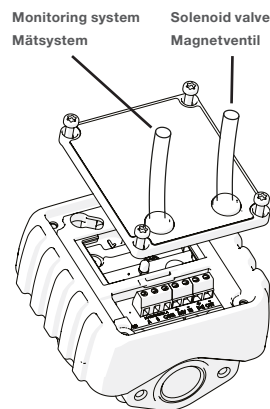
LUBE-MASTER METER MODULE MULTI-FLUID

PART NO / ART.NR. 1168470

2023.01



CONNECTION / ANSLUTNING



GENERAL

The Eurolube electronic meter is designed to dispense screen fluids and antifreeze. The transmitter mounted on the meter can be wired to batch controllers, remote counters and other electronically operated instruments that can accept pulses from a reed switch, and have scaling capabilities.

OPERATION

As fluid passes through the metering chamber by entering the inlet port, the internal gears rotate forcing the fluid to exit through the outlet port. Each rotation of the gear displaces a given volume of fluid. Controlled clearances between the gears and chamber wall insure minimum leakage. As the gears rotate, a magnet on each end of the gear causes the reed switch to open and close. Contact closures from the switch are transmitted to a remote batch controller or counter.

WARNING!

Whenever there is risk of thermal expansion in the system, ALWAYS install a pressure relief valve to the pump outlet in order to avoid damage to the pulse meter.

WARNING!

När det finns risk för termisk expansion i systemet, installera ALLTID en tryckbegränsningsventil vid utloppet på pumpen för att undvika skador på pulsmätaren.

IMPORTANT!

This is a high precision instrument, contamination NOT allowed. A filter **MUST** be installed in-line before the meter module. Installation: Make sure that the tubes are absolutely clean before installation. After installation bleed the unit slowly.

NOTE: USE ONLY STAINLESS STEEL TUBES & FITTINGS FOR WIND SCREEN FLUIDS.

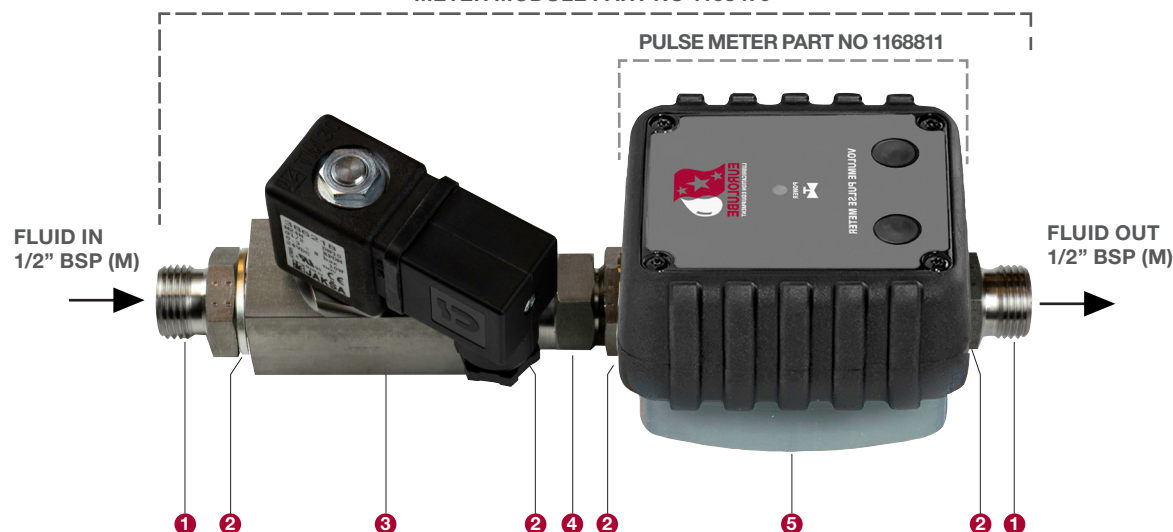
VIKTIGT!

Detta är ett precisionsinstrument, föroreningar får EJ förekomma. Ett filter **MÅSTE** installeras före mätmodulen. Installation: Äterförsäkra att rörledningen är helt fri från föroreningar före installation. Avlufta enheten långsamt efter installationen.

OBS: ANVÄND ENDAST ROSTFRIA RÖR OCH KOPPLINGAR FÖR SPOLARVÄTSKA.

METER MODULE PART NO 1168470

PULSE METER PART NO 1168811



NR	PART NO / ART.NR.	NAME / NAMN
1	78020808	1/2" Stainless steel adapter / rostfri adapter
2	1367347	1/2" Bonded seal / tättningsbricka
3	28327	Stainless steel solenoid valve 24VDC / Rostfri magnetventil 24VDC
4	2832701	1/2" Stainless steel adapter kit / rostfri adaptersats
5	1168811	PVC puls transmitter 328PPU / PVC pulsmätare
6	53393	Signal cable (not included) / signalkabel (ingår ej)

TECHNICAL DATA

Max pressure / max tryck	1 MPa (10bar)
Min/max temp.	0°C – +50°C
Min/max flow / min/max flöde	1 – 35 l/min
Accuracy / noggrannhet	+/- 0,5%

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