

LM OGT-100 / LM OG-T200

Non-approved – Line meter with electronic pulse transmitter



Features

- Complies with EMC- and machine directives 89/336/EC; 89/392/EC

Description

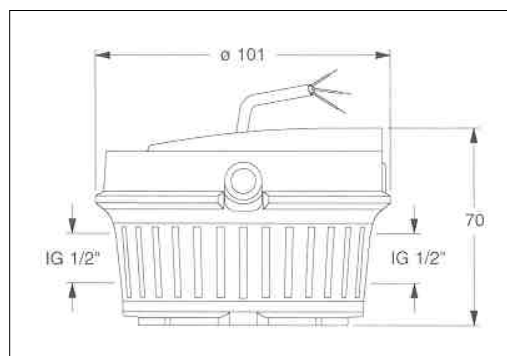
Type LM OG-T100 is an in-line meter with pulse output. Registers are available with either one channel pulse output (100ppl) or two channels pulse output (100 ppl per channel, 90° offset).

Output singnal 100 ppl or two channels output, 90° offset.

Applications

Ideal for applications in non-approved management systems and for electronic registers.

Dimensions (mm)



Technical data

Measuring unit	
Oval gear meter, magnetic coupling, powder coated aluminium housing	
Flow	1 – 35 l/min
Operating pressure	100 bar max.
Pressure drop	0,35 bar/DTE 25
Operating temperature	-20 °C to +50 °C
Accuracy	± 0,5%
Total weight	0,7 kg
Pulse transmitter	
Reed switch 5x108 switch closures, depending on load.	
Switch load	10 W, 120 VAC
Pulses	100 p/l, one channel

CAUTION

The use of meters in applications other than those described in this material may result in inaccuracy and possible meter failure. This meter is designed for petroleum-based products. It is also important that fluids be properly filtered before entering the meter. Foreign particles will cause inaccuracy as well as possible malfunction of the meter. Warranties are void in the circumstances described above.