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FLOW METER Typ SF-6100 for Liquids



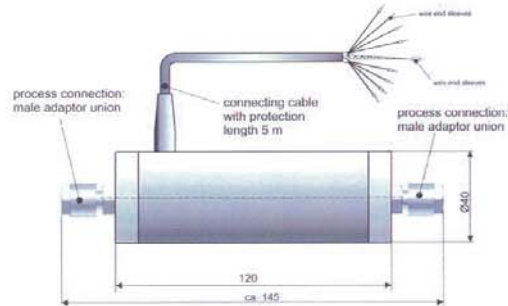
Calorimetric flow meter, utilising the heat dissipation principle.

Features

- No moving parts
- Suitable for conducting and nonconducting fluids
- High sensitivity in low flow ranges
- High accuracy
- No parts inside the flow section
- Easy installation and maintenance

Applications

- Recording of dosage of liquids
- Consumption measurement
- Determine of losses from leakage
- Flow measurement for control purposes
- Min. and max. flow control



Technical data

Operating principle	Heat dissipation principle, signal proportional to mass flow
Medium	Liquids (calibration with Water)
Measuring range	3-300ml/h; 30-3.000ml/h; 300-30.000ml/h
Accuracy	+/- 3% of measured value
Operating pressure	Max. 7bar absolut
Operating temperature	+10°C to +40°C
Process connection	Standard G1/8 inside, 10mm deep
Wetted parts	Glas, stainless steel 1.4571, FEP
Output signals	0-10V or 0/4-20mA proportional to flow, relay output (S.P.C.O. contact) free programmable as pulse output or set point, RS232, bidirectional
Display	LC-dot-matrix display, 4 lines each 16 figures
Power supply	115-230VAC, 9-18VDC, 18-36VDC

Integration in data network
e.g.
ETHERNET,
PROFIBUS



Terminal-Software




Performance and scope of supply

- Unit with 16x4 LC-display for flow (norm volume flow, mass flow)
- Standard probe with 5m connecting cable
- Totalizer and flow proportional output 0-10V or 0/4-20mA
- Pulse output (< 30x per minute) or 1 set point and bidirectional RS232 interface
- Terminal-software für configuration and reading data and RS232 interface cable, length 1,5m

25.02.2008 Subject to technical changes

Authorised Distributor



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