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HONSBERG - OMNI-F SERIES FLOW METER

Calorimetric

OMNI-F008HK028S
Flow sensor w. display 2-150cm/s 4-20mA, G1/4



- For liquids up to 200 bar
- No moving parts
- Wetted parts in stainless steel

PRODUCT DESCRIPTION

Model Omni-F is a calorimetric flow sensor with analogue output signal (4-20mA) and two switching points (PNP-0.3A). It is equipped with an LCD display for indication of both relevant flow (0-100 %), switching points and hysteresis. It is easy to read the sensor by either removing or turning the rim 180°, this eliminates the risk of changes.

TECHNICAL DATA

Accuracy	± 10% of full setpoint
Connection type	External thread, G ¼ "
Electrical connection	M12x1, 5-pole
Flow range max	150 cm/s
Flow range min	1 cm/s
Function	calorimetric
Hysteresis	1-99%, programmable
IP class	IP67
Load max	300 mA
Material chain	POM
Material display	Tempered mineral glass
Material of body	Stainless steel 303
Material of wetted parts	Stainless steel 316Ti
Power consumption	80 mA
Pressure range max	200 bar
Repeatability	1 %
Signal outputs	4 (0) ... 20 mA or 0 (2) ... 10 V, programmable
Temperature of media from	0 °C

Temperature of media to	70 °C
Type of flow component	Flow Measuring
Viscosity max	1 cSt
Voltage dc max	24 V
Weight	0.25 kg







