

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.

Specifications

Accuracy	± 10% of full setpoint
Connection	External thread, G ¼ "
Display Material	Tempered mineral glass
Electrical Connection	M12x1, 5-pole
Flow Range Max	150
Flow Range Min	1
Function	calorimetric
Hysteresis	1-99%, programmable
IP Class	IP67
Load Max	300
Material Chain	POM
Material of body	Stainless steel 303
Materials Wetted Parts	Stainless steel 316Ti
Output	4 (0) ... 20 mA or 0 (2) ... 10 V, programmable
Power Consumption	80
Pressure Range Max	200
Repeatability	1
Temperature range of media from	0

Temperature range of media to	70
Type of flow component	Flow Measuring
Weight	0.25
Viscosity Max	1
Voltage DC max	24

