

## 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

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

<b>Temperature range of media to</b>	70
<b>Type of flow component</b>	Flow Measuring
<b>Weight</b>	0,25
<b>Viscosity Max</b>	1
<b>Voltage DC max</b>	24

