

HONSBERG - HD2K SERIES FLOW SWITCH

Piston

HD2K-008GM008

Flow switch for oil 1/4", 0,5-8 l/min

- Switching Range 0,5..60 l/min
- Oil
- G1/4" up to G1"
- Brass or Stainless Steel Wetted Parts
- Max Pressure 200 bar



Product description

Model HD2K is a flow switch for oil and other viscous media. It has a scale that shows where in the working range you have set the switching point. The switch can also deal with highly viscous media, which makes it highly suitable for hydraulic applications.

Special versions

- Ex/ATEX version
- Version for higher pressure PN 500 bar
- Integrated flow meter
- Integrated temperature gauge

Specifications

Accuracy	± 5% of the final value
Connection	Internal thread 1/4 "
Contact Rating Max	50
Electrical Connection	Plug connector DIN43650-A
Flow Max l/min Double	12
Flow Range Max	8
Flow Range Min	0.5
Function	Flask, reed contact, alternating
Hysteresis	Depending on the breakpoint, however, at least 0.5 l / min
IP Class	IP65
Material Bolt	Brass

Material of body	Nickel-plated brass
Material of seals	NBR
Materials Spring	Stainless steel 301
Pressure drop	1.1-3.5 bar, depending on viscosity
Pressure Range Max	200
Temperature range of media to	120
Type of flow component	Flow Switches
Weight	1.4
Viscosity Max	330
Viscosity Min	30
Voltage AC / DC Max	175

