

HONSBERG - HD1K SERIES FLOW SWITCH

Piston

HD1K-020GK040

Flow switch 3/4" s.s. 4-40 l/min

- Switching Range 0,1..80 l/min H₂O
- Water, Oil (gases and aggressive media available on request)
- G $\frac{1}{4}$ " up to G1"
- Brass or Stainless Steel Wetted Parts
- Max Pressure 200 bar



Product description

Model HD1K is a flow switch for liquids and gases. It has a built-in scale that shows where in the working range switching point is set. The switch can also deal with media with high viscosity, which makes it highly suitable for hydraulic applications.

Special versions

- Viscosity compensating version HD1KV
- Version for higher pressure 400 or 500 bar
- Integrated flow meter
- Integrated temperature gauge
- Connector M12x1, 4 pole
- Ex/ATEX version

Specifications

Accuracy	± 5%
Connection	Internal thread $\frac{3}{4}$ "
Contact Rating Max	50
Electrical Connection	Plug connector DIN 43650-A
Flow Max l/min Double	60
Flow Range Max	40
Flow Range Min	4
Function	Flask, reed contact, alternating
Hysteresis	Depending on the breaking value, however, at least 0.7 l / min
IP Class	IP65
Material Bolt	Stainless steel 316L

Material of body	Stainless steel 316Ti
Material of seals	Viton
Materials Spring	Stainless steel 301
Pressure drop	Approximately 0.5 bar at maximum flow
Pressure Range Max	200
Temperature range of media to	120
Type of flow component	Flow Switches
Weight	1.2
Viscosity Max	150
Voltage AC / DC Max	175

