

## HONSBERG - HD1K SERIES FLOW SWITCH

Piston

HD1K-008GM005  
Flow switch 1/4" 0,5-5 l/min

- Switching Range 0,1..80 l/min H<sub>2</sub>O
- 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.

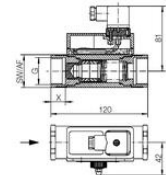
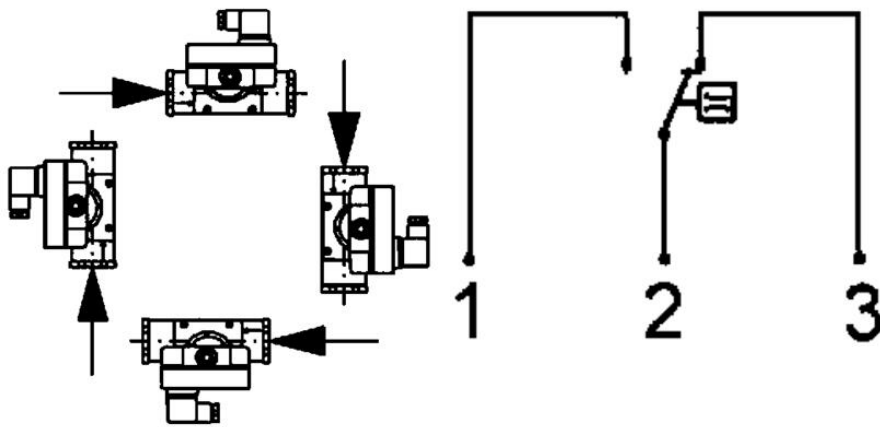
### Special versions

- 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

<b>Accuracy</b>	± 5%
<b>Connection</b>	Internal thread ¼ "
<b>Contact Rating Max</b>	50
<b>Electrical Connection</b>	Plug connector DIN 43650-A
<b>Flow Max l/min Double</b>	10
<b>Flow Range Max</b>	5
<b>Flow Range Min</b>	0,5
<b>Function</b>	Flask, reed contact, alternating
<b>Hysteresis</b>	Depending on the breaking value, however, at least 0.7 l / min
<b>IP Class</b>	IP65
<b>Pressure drop</b>	Approximately 0.5 bar at maximum flow

Pressure Range Max	200
Temperature range of media to	120
Weight	1,4
Viscosity Max	150
Voltage AC / DC Max	175



G"	SWIAF mm brass	SWIAF mm stainless	X mm	Weight kg
1/4	40	41	15	1,3
3/8	40	41	15	1,3
1/2	40	41	15	1,2
3/4	40	41	18	1,2
1	40	41	18	1,1

