OEM Automatic Ltd
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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
- G¼" 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.

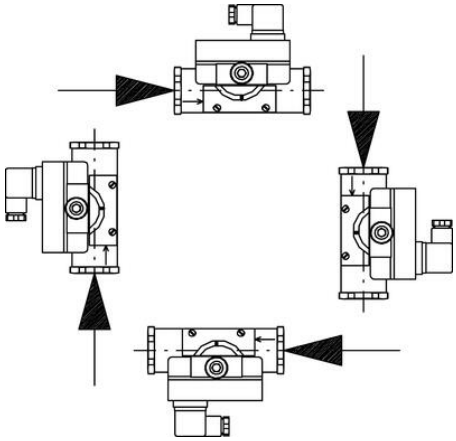
Special versions

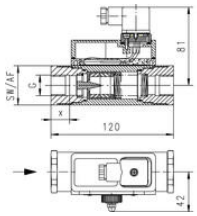
• Ex/ATEX version
• Version for higher pressure PN 500 bar
• Integrated flow meter
• Integrated temperature gauge

TECHNICAL DATA

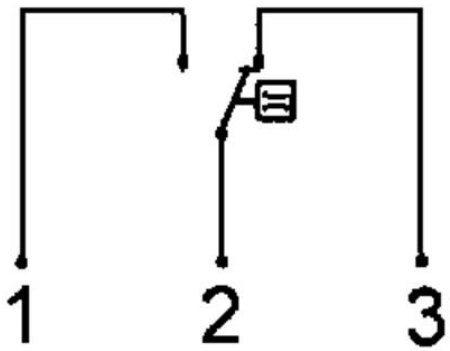
Accuracy	± 5% of the final value
Connection type	Internal thread ¼ "
Contact rating max	50 VA
Electrical connection	Plug connector DIN43650-A
Flow max	12 l/min
Flow range max	8 l/min
Flow range min	0.5 l/min
Function	Flask, reed contact, alternating
Hysteresis	Depending on the breakpoint, however, at least 0.5 l / min
IP class	IP65
Material flask	Brass
Material of body	Nickel-plated brass

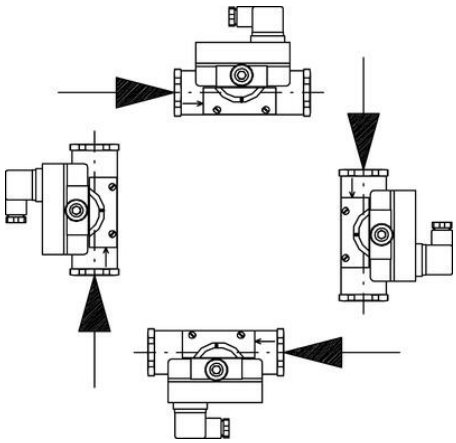
Material of seals	NBR
Material spring	Stainless steel 301
Pressure drop	1.1-3.5 bar, depending on viscosity
Pressure range max	200 bar
Temperature of media to	120 °C
Type of flow component	Flow Switches
Viscosity max	330 cSt
Viscosity min	30 cSt
Voltage ac/dc max	175 V
Weight	1.4 kg

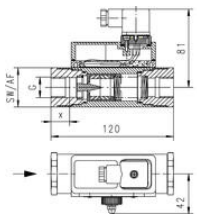




G"	AF mm brass	AF mm stainless	X mm	Weight kg
1/4	40	41	15	1,3
3/8	40	41	15	1,3
1/2	40	41	15	1,2
3/4	40	41	18	1,2
1	40	41	18	1,1







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