

## HONSBERG - MR1K SERIES FLOW SWITCH

### Piston

MR1K-020GM040  
Flow switch, 3/4", 4-40 l/min

- Switching Range 0,4..60 l/min H<sub>2</sub>O
- Water (oils, gases and aggressive media available on request)
- G<sub>1/4</sub> up to G1
- Brass or Stainless Steel Wetted Parts
- Max Pressure 200 bar



### Product description

Model MR1K is a flow switch for liquids and air/gases. It is in a robust and compact version. The switch can be ordered in a large variety of special versions including integrated flow meter, selectable switching range and high pressure version.

### Special versions

- Air version
- Integrated flow meter with visual scale
- High pressure version 500 bar
- Double switch heads

### Specifications

<b>Accuracy</b>	± 5% of the final value
<b>Connection</b>	Internal thread 3/4 "
<b>Contact Rating Max</b>	50
<b>Electrical Connection</b>	Plug connector DIN 43650-A
<b>Flow Max l/min Double</b>	60
<b>Flow Range Max</b>	40
<b>Flow Range Min</b>	4
<b>Function</b>	Flask, reed contact, alternating
<b>Hysteresis</b>	Depending on the breaking value, however, at least 0.5 l / min

<b>IP Class</b>	IP65
<b>Material Bolt</b>	Brass
<b>Material of body</b>	Nickel-plated brass
<b>Material of seals</b>	NBR
<b>Materials Spring</b>	Stainless steel 301
<b>Media</b>	Water (oil, air and aggressive liquids on request)
<b>Pressure drop</b>	0.8 bar at maximum flow
<b>Pressure Range Max</b>	200
<b>Temperature range of media from</b>	-20
<b>Temperature range of media to</b>	120
<b>Type of flow component</b>	Flow Switches
<b>Weight</b>	1.2
<b>Viscosity Max</b>	30
<b>Viscosity Min</b>	1
<b>Voltage AC max</b>	120

