

## HONSBERG - MR1K SERIES FLOW SWITCH

### Piston

MR1K-015GM020  
Flow switch 1/2", 2-20 l/min

- Switching Range 0,4..60 l/min H<sup>2</sup>O
- Water (oils, gases and aggressive media available on request)
- G<sup>1</sup>/<sub>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

Accuracy	± 5% of the final value
Connection	Internal thread 1/2 "
Contact Rating Max	50
Electrical Connection	Plug connector DIN 43650-A
Flow Max l/min Double	30
Flow Range Max	20
Flow Range Min	2
Function	Flask, reed contact, alternating
Hysteresis	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>	0.4 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>	1.3
<b>Viscosity Max</b>	30
<b>Viscosity Min</b>	1
<b>Voltage AC max</b>	120

