

## HONSBERG - MR1K SERIES FLOW SWITCH

Piston

MR1K-008GM004  
 Flow switch 1/4", 0,4-4 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

### TECHNICAL DATA

Accuracy	± 5% of the final value
Connection type	Internal thread 1/4 "
Contact rating max	50 VA
Electrical connection	Plug connector DIN 43650-A
Flow max	10 l/min
Flow range max	4 l/min
Flow range min	0.4 l/min
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 flask</b>	Brass
<b>Material of body</b>	Nickel-plated brass
<b>Material of seals</b>	NBR
<b>Material spring</b>	Stainless steel 301
<b>Media</b>	Water (oil, air and aggressive liquids on request)
<b>Pressure drop</b>	0.6 bar at maximum flow
<b>Pressure range max</b>	200 bar
<b>Temperature of media from</b>	-20 °C
<b>Temperature of media to</b>	120 °C
<b>Type of flow component</b>	Flow Switches
<b>Weight</b>	1.3 kg
<b>Viscosity max</b>	30 cSt
<b>Viscosity min</b>	1 cSt
<b>Voltage ac max</b>	120 V



