

## HONSBERG - UM3K SERIES FLOW SWITCH

Paddle

UM3K-010GM055  
 Flow SW.4-5.5l/min,G3/8

- Switching Range 4..93 l/min H<sub>2</sub>O
- Water (oils, gases and aggressive media available on request)
- G $\frac{3}{8}$ " up to G1"
- Brass or Stainless Steel Wetted Parts
- Max Pressure 25 bar



### PRODUCT DESCRIPTION

Model UM3K is a mechanical flow switch with very low pressure drop. This type of switch is used in applications including industrial cooling systems. Available in nickel-plated brass and stainless steel.

### TECHNICAL DATA

<b>Accuracy</b>	± 15% of full setpoint
<b>Connection type</b>	Internal thread G 3/8 "
<b>Contact rating max</b>	5 A
<b>Electrical connection</b>	Plug connector DIN 43650-A
<b>Flow max</b>	10 l/min
<b>Flow range max</b>	5.5 l/min
<b>Flow range min</b>	4 l/min
<b>Function</b>	Paddle, micro switch, alternating
<b>Hysteresis</b>	about 15% of the breaking value
<b>IP class</b>	IP65
<b>Material of body</b>	Nickel-plated brass
<b>Material of connection</b>	Nickel-plated brass
<b>Material of magnet</b>	Hard ferrite
<b>Material of seals</b>	NBR
<b>Material paddle</b>	Stainless steel AISI 304, Stainless steel 316Ti

<b>Material spring</b>	Stainless steel 301
<b>Pressure drop</b>	max. 0.01 bar at maximum flow
<b>Pressure range max</b>	25 bar
<b>Temperature of media to</b>	110 °C
<b>Type of flow component</b>	Flow Switches
<b>Weight</b>	0.35 kg
<b>Viscosity max</b>	1 cSt
<b>Voltage ac max</b>	250 V

