

## HONSBERG - UM3K SERIES FLOW SWITCH

### Paddle

UM3K-025GM180  
Flow SW.14-18l/min,G1"

- 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.

### Specifications

<b>Accuracy</b>	± 15% of full setpoint
<b>Connection</b>	Internal thread G 1 "
<b>Contact Rating Max</b>	5
<b>Electrical Connection</b>	Plug connector DIN 43650-A
<b>Flow Max l/min Double</b>	60
<b>Flow Range Max</b>	18
<b>Flow Range Min</b>	14
<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

Materials Paddle	Stainless steel AISI 304, Stainless steel 316Ti
Materials Spring	Stainless steel 301
Pressure drop	max. 0.01 bar at maximum flow
Pressure Range Max	25
Temperature range of media to	110
Type of flow component	Flow Switches
Weight	0.4
Viscosity Max	1
Voltage AC max	250

