

## HONSBERG - UM3K SERIES FLOW SWITCH

### Paddle

UM3K-032GM300  
Flow SW. 22-30l/Min. G1 1/4"

- Switching Range 4..93 l/min H<sub>2</sub>O
- Water (oils, gases and aggressive media available on request)
- G<sup>3</sup>/<sub>8</sub>" 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 1/4 "
<b>Contact Rating Max</b>	5
<b>Electrical Connection</b>	Plug connector DIN 43650-A
<b>Flow Max l/min Double</b>	80
<b>Flow Range Max</b>	30
<b>Flow Range Min</b>	22
<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>Materials Paddle</b>	Stainless steel AISI 304, Stainless steel 316Ti
<b>Materials Spring</b>	Stainless steel 301
<b>Pressure drop</b>	max. 0.01 bar at maximum flow
<b>Pressure Range Max</b>	25
<b>Temperature range of media to</b>	110
<b>Type of flow component</b>	Flow Switches
<b>Weight</b>	0.55
<b>Viscosity Max</b>	1
<b>Voltage AC max</b>	250

