

## HONSBERG - UM3K SERIES FLOW SWITCH

Paddle

UM3K-040GM500  
Flow SW.37-50 l/min, G1.1/2"

- 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

Accuracy	± 15% of full setpoint
Connection type	Internal thread G 1½ "
Contact rating max	5 A
Electrical connection	Plug connector DIN 43650-A
Flow max	100 l/min
Flow range max	50 l/min
Flow range min	37 l/min
Function	Paddle, micro switch, alternating
Hysteresis	about 15% of the breaking value
IP class	IP65
Material of body	Nickel-plated brass
Material of connection	Nickel-plated brass
Material of magnet	Hard ferrite
Material of seals	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>	0.7 kg
<b>Viscosity max</b>	1 cSt
<b>Voltage ac max</b>	250 V

