

HONSBERG - UM3K SERIES FLOW SWITCH

Paddle

UM3K-020GM100
Flow SW.7.5-10l/min,G3/4

- Switching Range 4..93 l/min H₂O
- 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

Accuracy	± 15% of full setpoint
Connection	Internal thread G $\frac{3}{4}$ "
Contact Rating Max	5
Electrical Connection	Plug connector DIN 43650-A
Flow Max l/min Double	40
Flow Range Max	10
Flow Range Min	7.5
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

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	0.35
Viscosity Max	1
Voltage AC max	250

