

“MICRO” Paddle Type MPC Series flow controllers are specifically designed for use on liquid lines such as water, ethylene glycol or any other fluid which is not harmful to brass and which is not classified as a hazardous fluid. These flow controllers can be mounted on horizontal or vertical pipeline but must be located in section of pipe where there is a straight run of at least 5d (d – Diameter of Pipe) on each side of the switch.

Construct Features:

Enclosure:

Engineering Plastic

Ingress Protection:

IP 55

Paddle Material:

S. S. 304 supplied in 5 Piece packages in size of 1" / 2" / 3" / 5" & 6"

Paddle Link:

Brass

Bellow Material:

Phosphorus Bronze

Base Cover:

Mild Steel

Maximum Operating Pressure:

10 Bar (150 PSI)

Operating Temperature:

Ambient : 0 ... 6°C
Process : 0 ... 100°C

Pipe Connection:

1" NPT (M)

Set Point:

Adjustable on site. Screw provided under Top cover

Bellow Life:

500000 cycles

Switch Action:

SPDT. Snap Action

Electrical Rating:

250 V AC, 15 (7.5) Amp, 50/60 Hz

Conduit Entry:

22 mm diameter hole for 1/2" Conduit

Wire Connections:

Screw down Terminal

Flow Rate:

In m³/hr / US GPM / LPM



Features:

As a safety device against Control Device Failure
Do not require center adjustment
Save a lot of installation time
No leakage problem
No welding or adaptor required.

