



PVDF PADDLE FLOW SWITCH FOR LIQUIDS

The MG28 PVDF series flow switch has been specially developed to fill the need for a flow switch, capable of working reliably in applications where metal flow switches fail. The electrical module of the MG flow switch is completely separate from the process connection and wet end of the switch. This feature allows the flow switch to be disassembled and unscrewed from the pipework without the need to disturb electrical wiring. The MG28 flow switch is supplied with an extra long PVDF paddle. The paddle can be cut and shaped as required to suit pipework.



APPLICATIONS

Suitable for a variety of applications such as swimming pools, spas, hvac, chillers, water treatment, sea water, water heaters, ect...

FEATURES

- One flow switch for a wide range of pipe sizes
- Retreatment of paddle by magnetic force, no spring fatigue
- Paddle trimmable to adapt to different pipe sizes
- No metal parts in contact with fluids
- Paddle length 125mm
- Easy installation

TECHNICAL DATA

- Max. Pressure: 10 BARG
- Operation Temperature: -10°C / 100°C (14°F / 212°F) - without PVC adaptor
- Protection Class IP65
- Max. Switching current 3 A (50VA)
- Max. Switching voltage 250 VAC / DC 50W(max)
- Output: SPST magnetic switch (N.O/N.C)
- Pressure Drop: 0.01 BAR (max. flow)
- Materials: PVDF (body, paddle,axel)
- Electrical connection: cable 0.5mm² X 2, L900mm
- Process Connection: 1" NPT, 3/4" NPT, Others on request
- Connection Material: PVC adaptor, Other material on request

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