

# FLOW SWITCH

This model is provided with three factory adjustable parameters which provide performance flexibility to meet a multitude of applications:

- Paddle Area
- Paddle Length
- Paddle Stiffness

Maximum flow rate should be no more than five times the close point.

Positive stop eliminates fatigue effects of turbulence, vibration and flow surge on flow detecting element.

Very low pressure drop - typically less than 1.0 psig at normal flow rate.

Small size and low profile provides easy mounting in crowded installations.

Power the driving coil of small ice cube relays as well as some 30A power relays.

Available with NO, NC or SPDT Reed Switch

Switches 5VDC to 240VAC.

Switch employs magnetic coupling.

Send us your special requirements. We will quote a special unit to meet those requirements.



## KEY FEATURES

Flow Range	<b>0.7-590 GPM (2.6-2,233 L/m)</b>
Working Temp	<b>200°F (93°C) Maximum</b>
Working Pressure	<b>250 psi (1724 kPa)</b>
Process Connection	<b>½" NPT, ¾" NPT</b>
Electrical (Reed) Switch	<b>SPNO 0.5A*</b>
Enclosure	<b>NEMA 4X / IP 66</b>

\* Other models available

## TYPICAL USES

### Monitoring flow of coolant supplied to:

Brakes and Clutches	Emergency Wash-Down Showers
Computer Systems	Marine and Stationary Engines
Diodes, SCRs, Triacs, etc.	RF and Radar Transmitters
Electromagnets	Spot welders
Fire Sprinkler Flow Alarms	Transformers
Lasers	Vacuum Systems

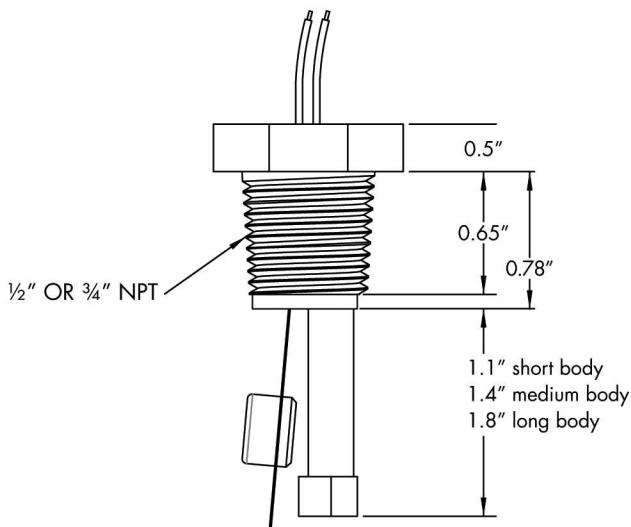
### In Chemical Processing:

Fluid Blending Systems	Liquid Transfer
Heat Transfer Fluids	Monitor Filter Clogging
Liquid Scrubbers	Starting back-up pumps
Monitoring pump output, valve position, systems flow status	

### In Water Treatment:

Irrigation Systems	Salt and Fresh Water Systems
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## SIDE VIEW

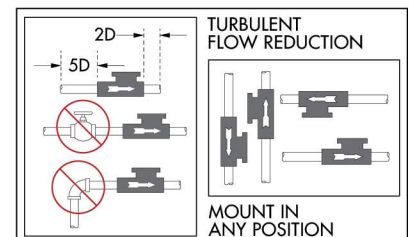
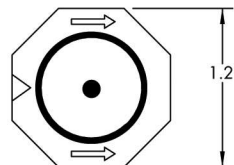


## ≈ TYPICAL WORKING FLUIDS

For use in a broad spectrum of industrial fluids, such as:

Cooling Tower Water	Water (saltwater, pure, tap, etc.)
Glycol Solutions	Lubricating Oils
Mild Acids	Gasoline
Plating Solutions	JP-4

## TOP VIEW



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