

Blade-Style Flow Switch

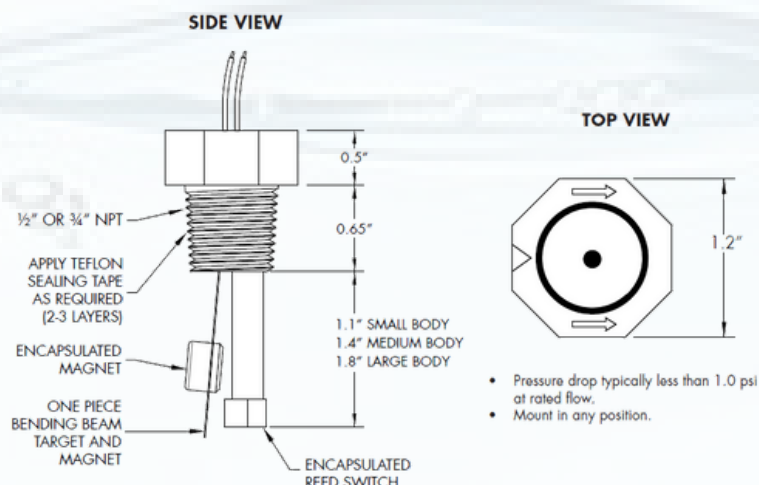
Since the mid 1980's these blade-style flow switches has been used by some of the largest companies in the fluid control industries as well as Pool & Spa. It has several factory adjustable parameters that provide the flexibility to meet the requirements of almost any application.

Typical Working Fluids

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

Specifications

- Flow Range: 2.6–2,233 L/m
- Working Temp: 93°C Maximum
- Working Pressure: 17 bar
- Standard Process Connection: 3/4" NPT
- Electrical (Reed) Switch: SPNO
(single pole normally open) 0.5A*
- Enclosure: IP 66



Standard Features

- ✓ Max. flow may be five times normal flow
- ✓ 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
- ✓ Switches 5VDC to 240VAC
- ✓ Switch employs magnetic coupling
- ✓ Can be used in 3/4" inch to 6 inch pipe