

FLOW SWITCH

FLOW SWITCH is the target type unit that works on the magnetic principle of attraction. As the flow causes the flapper to deflect the magnet moves closer to or further away from the switch causing the reed switch to actuate. Switching action is determined by flow & not by pressure. The unique features of reed switch technique are adopted. Unique design, magnetic switching and uncompromised quality have resulted in unparalleled reliability.



SPECIFICATION:

Type- Magnetic Coupled target Type, Paddle type.

Signalization – Reed switch.

Contact Form- 1NO+ 1NC, 2NO+2NC.

Electrical Connection- ½"NPT, 3/4" ET.

Operating Pressure- 20kg/cm².

Operating Temperature- +200°C to -40°C.

Set Point- Adjustable.

Accuracy-(+/-) 2% of FSR.

| LINE SIZE | GLASS | CONSTRUCTION OF BODY MATERIAL | PROCESS CONNECTION | SWITCH COVER |
|---|---|--|---|------------------------------------|
| 1. 15 NB 2. 20 NB 3. 25 NB 4. 32 NB 5. 40 NB 6. 50 NB 7. 65 NB 8. 80 NB 9. 100 NB 10. 150 NB | 1. Borosilicate 2. Acrylic 3. Sodalime 4. None | 1. Cast Iron. 2. Carbon steel. 3. SS 304 4. SS 316 5. PP | 1. FLANGE 2. Acrylic 3. Sodalime 4. None | 1. Weather Proof 2. Flame Proof |