

FLOAT OPERATED LEVEL TRANSMITTER



Float Level Transmitters are ideal for continuous Level monitoring in Water, Diesel, Chemical and Oils for accurate level Measurement. The Output is not affected by liquid type, temperature, Pressure and other physical parameters. The Transmitter is factory calibrated and is ready to use.

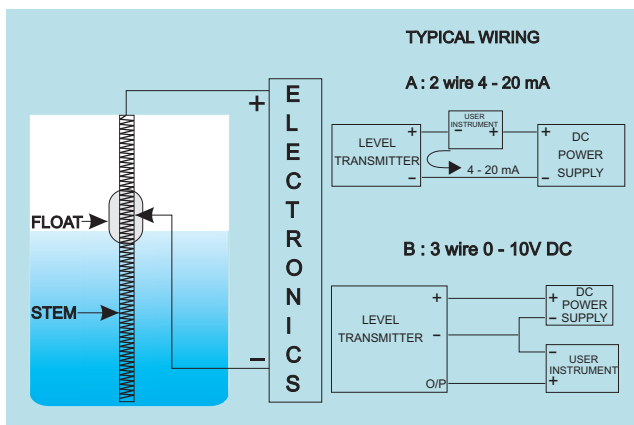
CONSTRUCTION

Float Level Transmitter consists of non magnetic sealed stem containing series of reed switches and resistor, Float carrying magnet, Mounting adaptor (or flange) and enclosure containing electronics.

Consider our Float Level Transmitters for all your continuous liquid level monitoring needs like Water, Diesel, Lube oils, Fuels, Chemicals and Petrochemical liquids.

TECHNICAL SPECIFICATION

Overall Length	: 300 mm to 5000mm
Measuring Error	: ± 0.25 % or Span
Output Temperature	
Co-efficient	: $\pm 0.007\%$ / $^{\circ}\text{C}$
Resolution	: 5mm / 10mm
Ambient Temperature	: -40°C to 60°C
Liquid Temp. Range	: -40°C to 120°C
Liquid Min. Density	: 0.8 gm/cc
Max. Pressure	: 10 kg/cm^2
Protection category	: Weather proof Ip66 to IS : 2147 (or) Flame Proof Gr. IIA & IIB to IS : 2148
Terminals	: Max. 1.5mm^2 Flexible
Cable Entry	: PG11 for weather Proof $\frac{3}{4}$ " Et for Flame proof (Glands not supplied)
Output	: 2 wire, 4-20 mA 3 wire, 0-10 V DC RS 485
Process Connection	: Threaded Flanged Tri clamp Others
Excitation Voltage	: 10-30 V DC
Loop Resistance	: Max. 1200 Ω



Here are just few areas where transmitter can be used.

- Utilities
- Medical
- Food Processing
- Beverage Industry
- Pharmaceuticals
- Breweries

SPINK CONTROLS

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303, SIDDHARTH TOWER, MYNOOMAL PATH, KOPRI, THANE(E) - 400 603 MAHARASHTRA, INDIA
Fax: +91 22 2532 4845 Phone : +91 22 2532 8223, +91 22 2532 8224 Email: info@spinkcontrolsindia.com

www.spinkcontrols.com

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