

# FLOAT OPERATED LEVEL TRANSMITTER

SERIES : SC / L - 1001



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.

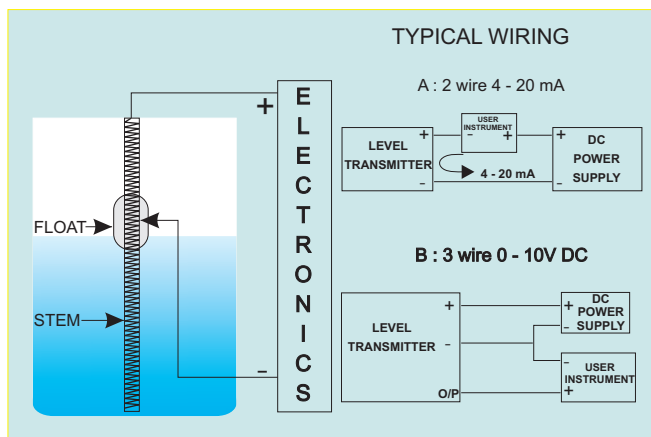
## CONSTRUCTION

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	±0.007% / °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 <sup>2</sup>
Protection category	Weather proof IP66 to IS : 2147 (or) Flame Proof Gr. IIA & IIB to IS : 2148
Terminals	Max. 1.5mm <sup>2</sup> Flexible
Cable Entry	PG11 for weather Proof 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
- Beverage Industry
- Medical
- Pharmaceuticals
- Food Processing
- Breweries



**SPINK CONTROLS** ®

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