

The Need For Every
Process Industry

SPINK CONTROLS®

An ISO 9001:2015 Certified Company



FLOAT OPERATED LEVEL TRANSMITTER

MODEL: SC / L - 1000

LEVEL

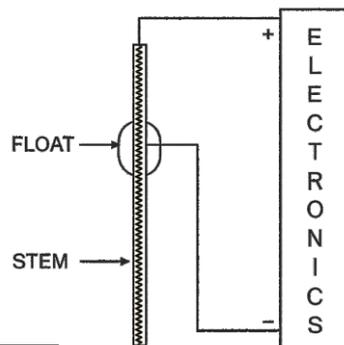
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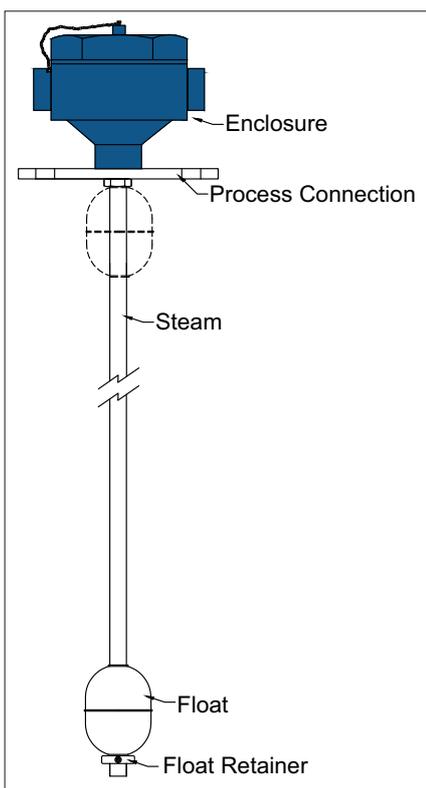


Spink Controls' Float Operated Level Transmitter is a robust and reliable instrument designed for continuous liquid level measurement. It features a non-magnetic sealed stem with reed switches and resistors, a magnetic float, and durable metallic or engineering-plastic wetted parts. The design ensures accurate analog output, easy field calibration, and suitability for lengths up to 5 metres. It performs best in clean to moderately clean liquids such as water, diesel, oils, and various process fluids. For lengths above 3 metres, bottom anchoring is recommended.

PRINCIPLE OF OPERATION



A series of reed switches and resistors arranged inside the stem act as a potentiometric circuit. As the float moves with the liquid level, its internal magnet activates the reed switches along the stem. This changes the resistance proportionally to the liquid level, which the electronics convert into a standard analog output.



APPLICATIONS

- Utilities
- Chemical & Petrochemical Liquids
- Beverage Industry
- Medical & Pharmaceuticals
- Food Processing
- Diesel, Lube Oils & Fuels
- Breweries, etc.



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Plant 1

GALA No. F-4 A WING, UDYOG BHAVAN-2
ADDITIONAL AMBERNATH, INDUSTRIAL
AREA, ANAND NAGAR MIDC AMBERNATH,
THANE 421501

Plant 2

PLOT No.: MS 114/115, AMBERNATH
INDUSTRIAL AREA, CHIKHLOLI MIDC,
AMBERNATH (W) THANE 421501

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