

MAGNETIC LEVEL TRANSMITTER:

Introduction

Top mounted Magnetic float Level transmitters are Made for continuous Level measurement of liquids. Transmitter consists of array of magnetic sensors enclosed Inside a sealed stem. A magnetic float traverses up and down Between the operating range with the rise and fall of liquid Level. The magnetic float actuates the magnetic sensor Circuitry inside the stem. The output value of array changes In corresponds to rise and fall of liquid Level, this output Value of array is sensed by a transmitter circuitry which Converts the signals into 4-20mA current output proportional To the liquid Level inside tank. The transmitters are made in Various lengths in SS or PP construction. Due to its easy mounting, Different material of construction & reliable operation these Transmitters are widely used for Level measurement of various Liquids, including liquids having foam or fumes inside their storage Tanks.

Features

- Continuous liquid level transmitter
- Suitable for liquid with foam & fumes
- Reliable maintenance free
- SS construction or PP version for acids
- Resolution of 15mm
- Easy to install & operate

Specification

Pipe	: SS304, SS316
Enclosure	: Aluminum
Float	: SS304/SS316
Operating Pressure	: Upto20bar
Operating Temperature	: 100°C
Output	: 4 to 20mA (2wire)
Float	: SS304/SS316
Mounting	: Top
Flange Details	: 2"x150# std. (as per requirement)
Flange Material	: carbon steel/SS304/SS316
Pipe Length	: Upto3000mm



FIG. 1