

TECHWAY INSTRUMENTS

We take care of Price but we don't compromise with Quality

TOP MOUNTED MAGNETIC FLOAT LEVEL SWITCH



"Techway" offers Compact and reliable low-cost magnetic float type Level Switch suitable for mounting in small tanks and containers. Can be used for wide range of liquids.

Principle of operation: -

The unit consists of - A vertical guided tube (stem) within which are located the sensor switches, Magnetic float sliding over the stem according to the level in the tank, Switch housing & necessary mounting connection. The switch used is reed switch hermetically sealed and encapsulated in the stem. Because the switches operate on the principle of magnetic-flux coupling with no mechanical connection, fluid contamination of Switch components cannot occur.

Typical applications of these types are automatic operation of small collection tanks, miniature pumping stations, pilot plants and similar small system applications. It is most suitable for 2 point Pump control action.

These are able to effectively track changing levels within the tanks and are proficient in monitoring liquid interfaces of dissimilar liquids in single tank line oil- water separations, chemical emulsions or condensation levels.

TECHNICAL SPECIFICATIONS:-

Length	: Minimum 50 mm to 3500 mm
Floats	: S.S 316 or BUNA-N or PP
Moc	: S.S 316 or S.S 316 with PTFE Coating / P.P
Mounting	: Min. 25 NB Flanged up to 6" Nb / Screwed/ TC joint
Temperature:	Maximum 120°C
Pressure	: Maximum 10 kg/cm ² for Metallic
Housing	: Aluminium die cast Weatherproof OR Flameproof
Cable entry	: ¾" ET/ ½" NPT

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