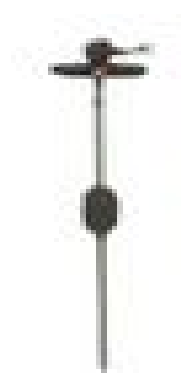


## Level Switches

### Top Mounted Level Indicator Switches



Switching is achieved with the unique magnet system, giving snap-action latch-on switching. A switch mechanism is mounted inside the enclosure adjacent to the pressure tube. Vertical movement of the float magnet in the pressure tube simultaneously actuates the secondary and tertiary magnets in the switch mechanism to operate the contacts.

Suitable for automatic pump control & alarm Single & multi level float switches provide high, low & intermediate point level sensing in all types of storage tanks & receiver. Magnetic float switches are equipped with hermetically sealed reed switches, the reed switches are actuated by the magnetic field of magnet inside the float. The only moving parts of float is the float which will be reliable floating on the liquid surface.

Material of Wetted Parts	SS304 / SS316 / PP / PVDF / Teflon
Pressure Rating	50kg / cm <sup>2</sup>
Temp	150°C for Teflon 65°C for PP
Actuation	Snap action micro switch
Switch	230VAC
Casing	Weather proof / Explosion proof.

## Side Mounted Level Switches



Hermitically sealed reed switches are enclosed inside the sensor stem, which are actuated by the magnetic floats. Being compact in size these are used in small tanks and equipment. These are specially designed to encapsulate permanent magnets inside them. These also traverse up / down or tilt outside or on one side of the sensor stem.

Suitable for level control tanks, vessels, boiler drums, can be used to get audio / visual alarm to operate valves pump. It consist of a fixed stem to which a cylindrical float is hinged & the float up & down along the liquid level. A permanent magnet housed in the float actuates & de-actuates & hermetically sealed reed switches located in the stem opens as the liquid level rising or to close on falling liquid level depending on the mounting position.

Material of Wetted Parts	SS304 / SS316 / PP / PVDF / Teflon
Differential	15mm to 60mm
Temp	150°C for Teflon, 65°C for PP
Contact Rating	230V, AC 5 amp
Actuation	Snap action micro switch
Casing	Weather proof / explosion proof

## Capacitance Level Indicator



Capacitance Level Indicator, Switch and Transmitter is ideally suitable for level measurement and control of liquids and some slurries of homogenous composition having a stable dielectric constant. The performance of these instruments is not affected by the properties of the liquid such as conductivity, corrosiveness and viscosity.

Tank height/Range	0 to 10 mtrs (depending upon probe)
Design Temperature	Upto 150°C
Design Pressure	Upto 25 Kg/cm <sup>2</sup>
Connection	Flanged to ASA/BS/DIN/ Screwed BSP/NPT
Probe Material	SS304/SS304L/SS316/SS316L/ PTFE/Lined/ PTFE Lined