

DISPLACER TYPE LEVEL SWITCH



DESCRIPTION :

Displacer Type Level Switch works on Force Balance Principle. Displacer is suspended by a spring. When liquid level rises and covers the displacer, it becomes lighter and the spring relaxes. This causes a small upward movement of the rod assembly inside the casing which activates the magnetically operated micro switch. Magnetically linked float & switch design provides a glandless Connection & ensure a leak free design.

Such switches can handle liquids with have specific gravity as low as 0.5

DESIGN FEATURES :

- Mounting: Min. 50 NB to 300 NB.
- Ideal for Deep tank or Sump for low alarm.
- Pressure : Vacuum to 40 Kg / cm²
- Two / Four displacers available for pump control.
- Suitable for high temperature
- Level Height upto 20 Mtr