

DISPLACER TYPE LEVEL SWITCH

Displacer type level switch is based on buoyancy principle. It is used for controlling the liquid level in underground & overhead tanks.

- Application** : water, Furnace Oil, Lube Oil Chemical, Solvent, effluent etc.
- Protection** : Weather proof IP 65/Ex-Proof IIA & IIB
- Output** : Relay contacts
- Switch Rating** : 5 Amps 230 VAC
- Pressure** : 20kg/Cm²
- Temp.** : 150° C
- Conn.** : 3"(Min.) Flanged or Screwed

SERIES : FCDS



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| Service | To Mention |
| Op Press Kg/Cm ² g/Temp/S.G | To Mention |
| All wetted parts malt | SS/PP/PVC/HDPE/PVDF/PTFE etc. |
| No. of Displacer | 1, 2, 3 (HIHI, HI, LO & LOLO) |
| MOC OF Spring | SS 316 / Inconel / Monel /SS sleeved with PTFE |
| MOC Multistrand wire rope | SS316 /PP/SS sleeved with PTFE |
| Mounting Flange | 3" ANSI 150# RF N 16.5 (or) to Mention |
| Connection Head | Cast Aluminium Weatherproof of Flameproof |
| Cable Entry | ¾"ET (F) STD |
| Switch Differential | 60-80 mm Approx |
| Guide Pipe perforated | Will be supplied as per the request |
| Repeatability | ±1% |
| Measuring Range / Tank Height | To Mention |
| HI & LO actuation Points | To Mention from bottom of the flange |
| Adjustable | The switches are adjustable over the entire stem length to have various level actuation points |

