

DISPLACER TYPE LEVEL SWITCH

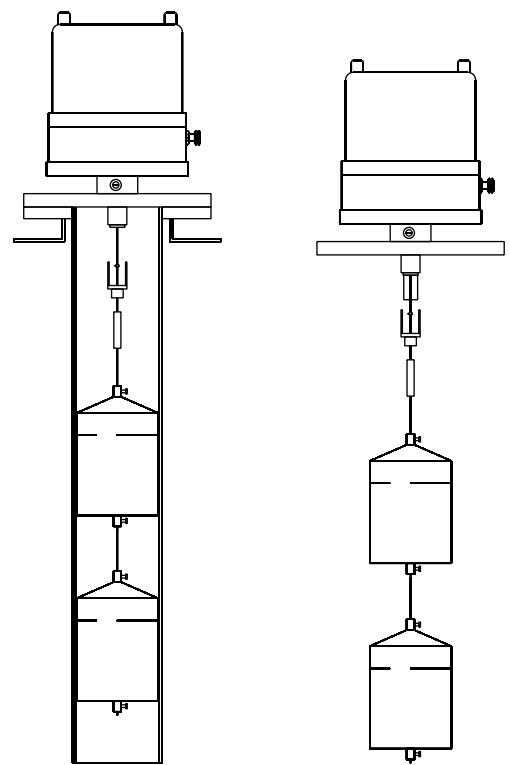
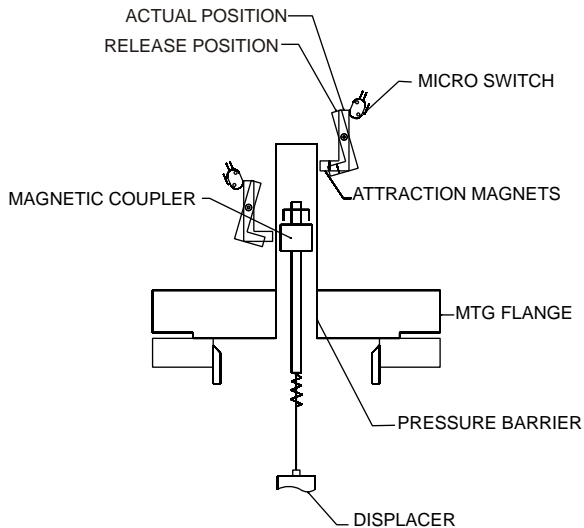
Displacer type level switch is based on buoyancy principle. It is used for controlling the liquid level in underground & overhead tanks.

- 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

1) Service	:	To Mention
2) Op Press Kg/Cm2g/Temp/S.G	:	To Mention
3) All wetted parts malt	:	SS/PP/PVC/HDPE/PVDF/PTFE etc.
4) No. of Displacer	:	1, 2, 3 (HIHI, HI, LO & LOLO)
5) MOC OF Spring	:	SS 316 / Inconel / Monel /SS sleeved with PTFE
6) MOC Multistrand wire rope	:	SS316 /PP/SS sleeved with PTFE
7) Mounting Flange	:	3" ANSI 150# RF N 16.5 (OR) to Mention
8) Connection Head	:	Cast Aluminium Weatherproof of Flameproof
9) Cable Entry	:	¾"ET (F) STD
10) Switch Differential	:	60-80 mm Approx
11) Guide Pipe perforated	:	Will be supplied as per the request
12) Repeatability	:	±1%
13) Measuring Range / Tank Height	:	To Mention
14) HI & LO actuation Points	:	To Mention from bottom of the flange
15) Adjustable	:	The switches are adjustable over the entire stem length to have various level actuation points



FEDS



DETAILS REQUIRED FOR QUOTATION

- 1) Height of the tank or depth of tank
- 2) No. of points to be controlled with respect to top flange
- 3) Material of construction of wetted parts
- 4) Top nozzle detail which is welded on tank on which you are intending to mount level switch
- 5) Housing enclosure (flame proof/ weather proof)