

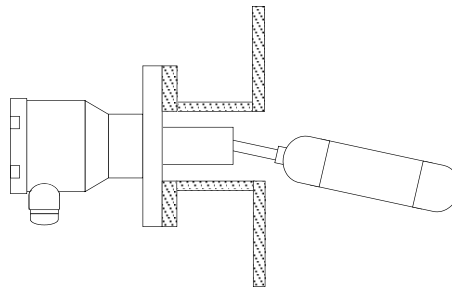
Description

It is one of the economical & reliable means of point liquid level detection in all type of vessels. Its magnetic operating principal & all stainless steel wetted part construction makes it suitable for almost all liquids. It requires no external electric power supply to operate. Switch assembly consists of a weatherproof cast aluminium switch housing which encapsulates a magnetic microswitch mechanism inside it, a float on front side of SS flange is held on a magnetic lever arrangement. During liquid rise inside tank, float of the switch also rises due to buoyancy effect, thus causing magnetic lever to actuate microswitch mechanism inside the housing, by which an SPDT potential free contact is achieved. This contact can be used to operate a pump or any device connected in series to it.

The switches are also available with external cage mounting & various process connections.

Features

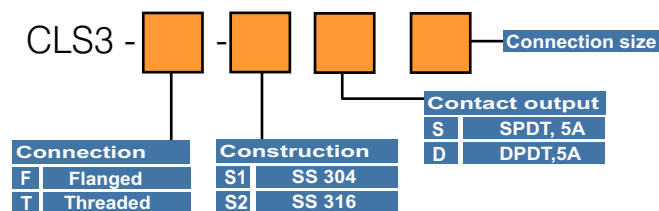
- Reliable, rugged, economical point level sensing.
- Low & high temperature pressure ratings.
- Easy installation & operation.
- Requires no external power supply to operate.
- All SS wetted parts, various flange connections.



Technical Specification

MODEL	CLS3
Mounting	Side
Material of construction	SS 304 / SS 316 wetted parts
Housing	Aluminium
Contact Type	SPDT Potential Free Contact - microswitch
Contact rating	5 Amp., 230 V AC
Process Temperature	150 ~ 250 °C
Process Pressure	15 ~ 100 kg/cm ²
Connection	SS flange / thread optional
Switching differential	15 ± 5 mm

Model Selection



Contact us for other models & specifications not listed here. Due to product enhancement, technical specification may vary.

