

Description

These sensors are widely used in places where size is constrained. Being compact in size these are used in small tanks & equipments for liquid level sensing. Hermetically sealed reed switches are enclosed inside the sensor stem, which are actuated by the magnetic floats. Floats are specially designed to encapsulate permanent magnets inside them. These floats traverse up / down or tilt outside or on one side of the sensor stem. Contact of in-housed switches changes with movement of floats in correspond to rising/falling of liquid level inside tank, thus giving potential free contact outputs. The sensors are made in top & side mounting versions in SS / PP construction. Top mounted models are available in single or multi level sensing types in various lengths. Side mounted versions are available in hinge or bend stem construction. The switches are available in variety of constructions, lengths & single or multipoint level detection.

Application: Water purifiers, DG sets, hydraulic power packs, small tanks of machineries, Chemicals, diesel, lube oil, condensate, petrochemical, acids, coolant tanks, OEM's etc.

Features

- Compact, economical, versatile.
- Maintenance free, easy to install.
- Various shapes, sizes & material of construction.
- Single or multipoint, top or side mounting.



Technical Specification

MODEL	CLS5
Type	Straight / Bend / Hinge
Construction	SS 304 / SS 316 / PP
Temperature	100 °C (45 °C for PP models)
Pressure	15 kg/cm2
Mounting	Top / Side
Max. Level set points	5 nos.
Type of switch output	SPST / SPDT
Process Connection	Threaded / optional Flange
Level Set points	Single / Multipoint
Switch Contact rating	1 Amp. Potential free
Supply to sensor	12...24 V DC or through cirrus controller

Model Selection

Type	Code	Unit
H	Hinge	
B	Bend	
S	Straight	
CLS5 -	Connection	F T
	Switch	1 2
	Set points	1.....5
	Float	S B P
	Rod	S B P

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

Cirrus

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