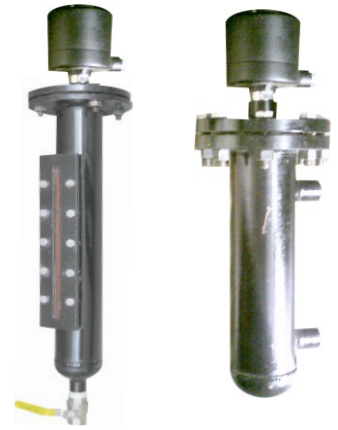


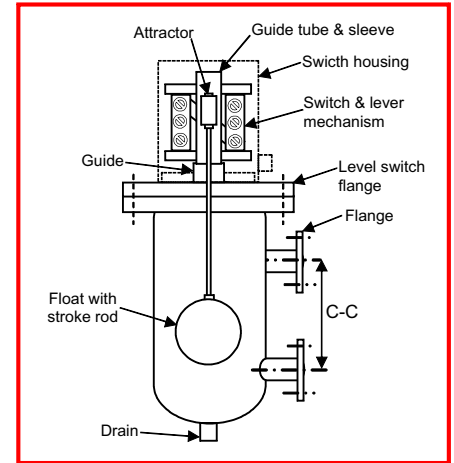
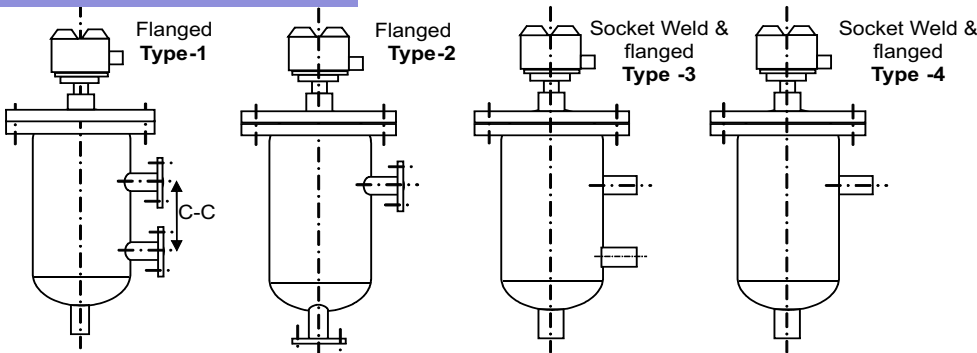
Description

These switches are designed for mounting externally at the side of tanks. The external cage is a fabricated enclosure made of CS or SS construction with flange or socket weld connections & different inlet orientations. The external cage encloses a top mounted level switch. Due to rise of liquid level inside cage the float along with stroke rod of switch moves in upward direction, hence raising the attractor. Attractor thus on lifting operates a magnetic lever mounted inside the switch enclosure, resulting magnetic lever to come in contact with the attractor. Due to this movement of lever, a microswitch is actuated giving potential free contact output. On reverse, when liquid level falls inside tank & cage, the stroke rod & attractor moves down thus breaking the magnetic field & releasing of the lever & deactuation of microswitch. The switches are available in single & double acting mechanism. Cages are also available in IBR versions for Boilers. These switches are widely being used in storage tanks, pressure vessels, boilers etc. Switch rod & floats are made of SS 304 / SS 316, with flange or threaded mounting on top of the cage



Application: High pressure/temp. liquids, oil, pressure vessels, HP / LP heaters, viscous liquids, condensate tanks, oil tanks, Boilers etc.

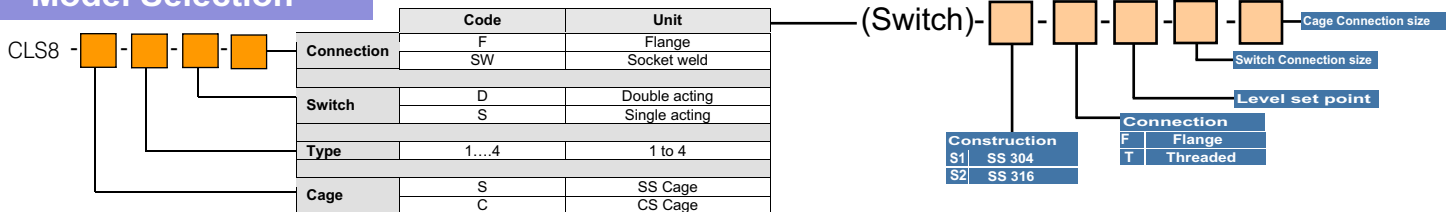
TYPES



Technical Specification

MODEL	CLS8
Switch Type	Single Acting / Double acting
Differential	20 +/- 5 mm Std. (Min. 75 mm & Max. 110 mm for double acting)
Cage Construction	CS / SS 304 / SS 316
Switch Rating	SPDT , 5 Amp., 230 V AC Potential free
Process Temperature	100 ~ 350°C / others
Process Pressure	15~ 100 kg/cm2
Cage Process Connection	Flanged / socket weld / threaded
Switch Housing	Aluminium

Model Selection



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

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