

Description

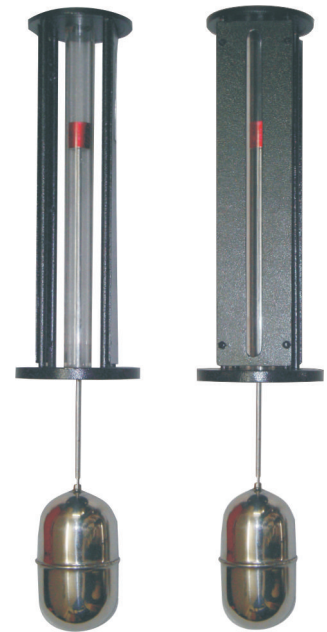
Cirrus Top Mounted Pointer type Level Indicator is one of the versatile & economical means of liquid level indication. Its easy working & construction makes it acceptable for many low cost efficient mode for physical level indication of various liquids. The Indicator works on floating principal of a SS construction hollow float, thereby lifting a red colour pointer mounted on a rigid SS rod. The pointer assembly is encapsulated inside an transparent Acrylic tube. Complete unit is mounted at the top of the tank through its flange. With rise in liquid level inside the tank below, the float along with its SS rod & red pointer assembly rises inside the transparent tube. Thus the change of liquid level is visible inside the acrylic tube, by physical position of red pointer.

The Indicator is available in two different models :

1. CLI4-C : Pointer Indicator - It is used for physical indication of liquid level by up and down movement of float inside tank and a red pointer.
2. CLI4-S : SS Indicator with switching sensors - This model is of SS construction consisting of SS tie rods. Along with its red pointer indicator system, it also incorporates Switching sensors mounted on its tie rods, which can be used for level controlling purpose. The switching sensors are magnetic sensors encapsulated in a miniature SS housing and clamped on the tie rods of pointer assembly. The position of switches can be adjusted on the length of tie rod by the user and 1~4 nos. SPST switches can be provided for different levels, each with 1 meter integral wire. The switches can be used for DC / PLC etc.

The above two models can also be made is PP version for acidic applications.

Application : Water, diesel, washing tanks, acids, solvents, dye, juices, oil etc.



Model : CLI4-C
Pointer Indicator

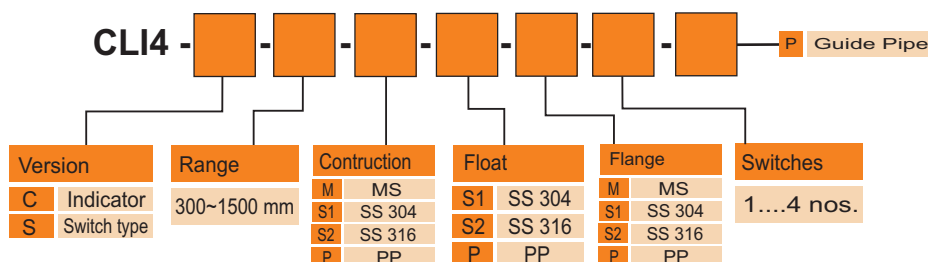
Technical Specification

MODEL	CLI4 - C	CLI4 -S
Construction	M.S	Stainless Steel
Type	Pointer Indicator	SS indicator with switches
Construction	M.S. Frame	SS tie rods
Process Connection	M.S. Flange	SS Flange
Switches	—	1~4 nos.
Switch rating	—	1 Amp., Potential free, for DC
Float	SS / PP / Other	
Temperature	Upto 150 Deg. C (45 Deg.C for PP models)	
Pressure	15 kg/cm2 / Other	
Mounting	Top	
Range	200 ~ 1500 mm / Separate guide pipe required above 500 mm	



Model : CLI4-S
SS Indicator with switching sensors

Model Selection



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



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