

# TOP MOUNTED LEVEL SWITCH

SERIES : SC / L - 401

“SPINK CONTROLS” Manufacture Magnetically Float Operated Top Mounted Level Switch which is intended for controlling one or multi Levels by using Reed Switch. The Unit Consists of Vertical Guide Pipe (Stem), Reed Switches are located, Magnetic Float Sliding over the Stem according to the level in the tank. After passing the float, the reed relay will retain their output state. Various materials of construction are available depending up on Service Condition. Maximum 4 Set points can be given in a Single Level Switch & Maximum stem length will be 3 Meters.

## DESIGN FEATURES

Float	SS 316 or Teflon Coated or PP
Process connection	Screwed or Flanged
Switch Rating	Hermetically Sealed Magnetically Operated Reed Switch with Rhodium Contact SPST / SPDT. 0.5 Amp @ 240 V AC
Switch housing	Weather Proof IP 65 or Flame Proof Gr. A, II B
Operating pressure	10 kg/cm <sup>2</sup>
Operating temp	Max. 100°C.
Cable entry	½” NPT (f) or ¾” ET (f)
No of switches	As Per Customer Requirement
Stem length	Up to 3 Meters

## MATERIALS OF CONSTRUCTION

Flange	C.S. or SS 304 or SS 316
Guide Pipe (Stem)	SS 316 or Teflon Coated or PP / PVDF
Switch Housing	Die Cast Aluminum

## SALIENT FEATURES

One Moving Component Exists, so that no wear of float. The switch operates on the principle of magnetic flux coupling with no mechanical connection so that fluid contamination of switch components can not occur.

- Suitable for any fluid having Specific Gravity Above 0.7
- Operate in any Position from vertical to an inclined angle of 30°C
- Minimum possible Distance between 2 Level set Points is 75 mm

## INFORMATION REQUIRED TO QUOTE

Material of Construction, Services medium, Specific Gravity, Maxi Pressure & Temperature, Number of Actuating Levels & Their Distance from top of the Connection, Process Connection.



**SPINK CONTROLS**®

303, SIDDHARTH TOWER, MYNOOMAL PATH, KOPRI, THANE (E) - 400 603 MAHARASHTRA, INDIA

Fax : +91 22 2532 4845 Phone : +91 22 2532 8223 +91 22 2532 8224

Email : info@spinkcontrolsindia.com