

The Need For Every
Process Industry

SPINK CONTROLS®

An ISO 9001:2015 Certified Company



TILT TYPE FLOAT SWITCH

MODEL: SC / L - 1300

LEVEL

TILT TYPE FLOAT SWITCH

MODEL : SC / R - 1300



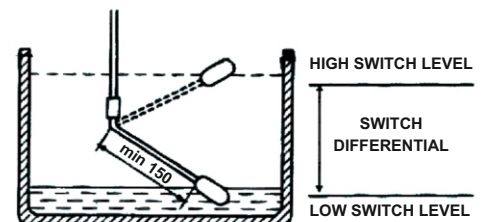
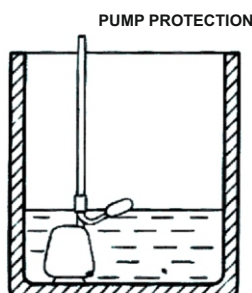
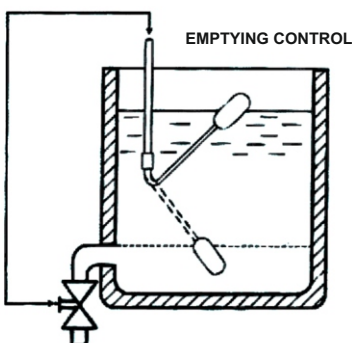
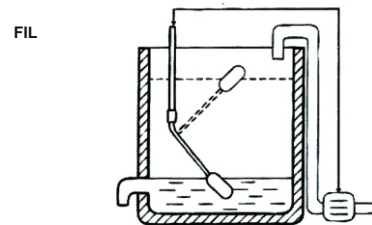
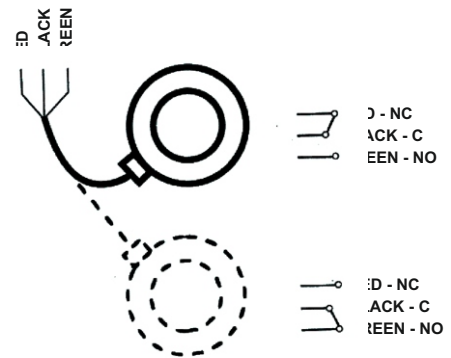
Spink Controls make Tilt Type Float Switch is a control device for filling and discharging pumps, motor and magnetic valves. It is also an alarm device at certain pre-determined surface levels. It is suitable for use in non-flammable liquids at 250 volts. In dangerous environments (e.g. wells and pumping stations) we recommend 24 V voltage. In potentially explosive atmospheres (e.g. oil tanks) the switch can be used in conjunction with (Ex) i-isolator switch units. Due to its large float casing, the float switch has a buoyancy which guarantees smooth, trouble-free operation under all conditions. The switch has double chamber and a final remoulding finish to make it absolutely hermetic.

INSTALLATION

Cable Float Switch is simply placed in the liquid so that the float follows the movement of the surface. The switching height differential is adjusted by moving the weight along the cable. The differential is minimum when weight is nearest to the float. If the viscosity of the liquid is high, we recommend an extra weight on the cable.

ENGINEERING SPECIFICATION

Switching Element	: Micro switch
Life of Switch	: 1 Lac Operations
Rated Voltage	: 250 VAC
Optional	: 15 Amp at 230 VAC
Pressure Rating	: 2 Bar
Heat Rating	: 70 °C
Standard Cable Length	: 5 Mtrs (Max. 20 Mtrs)
Float Material	: Polypropylene (PP)
Cable Insulation	: PVC
Protection	: IP 68





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Plant 1

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Plant 2

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