

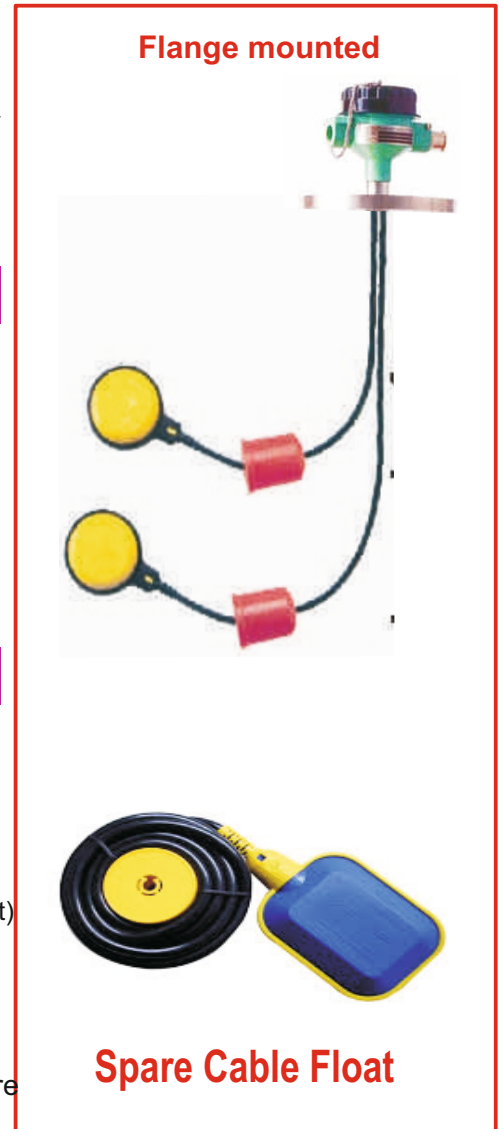
It Is A Simple User Friendly And Reliable Switch For Liquid Level Detection. By Selecting An Appropriate Float And Cable Length, It Can Be Used For Small Or Long Range Detection Of Liquids, With Or Without Impurities, Sanitary Applications Like Drinking Water And Also For Explosive Liquids Or Liquids In Hazardous Areas. Besides By Using A Number Of Cable Floats With Appropriate Fixation Points, It Can Be Used For Multipoint Detection.

Construction & Operation :

It Consist Of A Float Integral With A 3 Core Electric Cable. A Fixed Microswitch And A Moving Steel Ball Are Enclosed Within The Float Casing. A Change In Liquids Level Causes The Float To Tilt Up Or Down Around A Pivot, Provided In The Form Of An Adjustable Stopper, Support Pipe Or Ballast, At An Angle And In The Process, Actuating A Steel Ball To Move And Operate A Microswitch Plunger To Close Or Open An Electrical Circuit With Potential Free Contacts, To Operate Auxiliary Electrical Devices Like Alarm, Pump And Solenoid Valve.

Specifications :

Float MOC	: PP
Float Protection	: Wp IP-68
Terminal Enclosure	: Cast Al, WP IP-66
Cable Gland	: Polyamide X PG 13.5 / 3/4 ET
Process Connection	: Flange 2, 3, 4, NB BS-10 T D
Integral Cable Length	: 2, 3, 5, & 6 Mtrs (larger Lengths On Request)
Cable	: Neoprene / EPDM
Min.Liquid Sp,Gr.	: 0.75
Adjustable Stopper	: Rubber Or SS 316
Stopper Pipe	: PP / SS 304
Suspended Ballast	: SS 304 PP Or PVC Insulated Rope Wire
Contact Type	: Microswitch / Reed switch 5 Amp 250 VAC



APPLICATION

