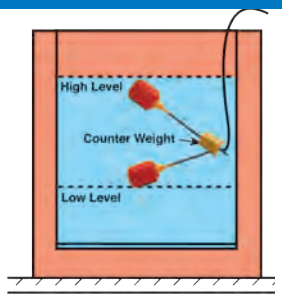
FLOAT SWITCHES



Typical Application showing use of 1 **B-01** float switch to start and stop pump. One **B-01** Float Switch can be used for both high and low levels.

Micro Switch Float Switches







c/w Weight

ESP



c/w Weight

ESP

Code	B-01/5	B-01/10	MAG-*	FLO-1	FLO-2
Length of Cable	5meters	10meters	*Add **05, 10, 15, 20** meters	3 meters	3 meters
Weight Supplied	✔	✔	✔	✔	✔
Switching Voltage Max.	240VAC/200VDC		250VAC	250VAC	250VAC
Switching Current Max. (A)	4A		4A	4A	4A
Carry Current Max. (A)	15A		6A	8A	8A
Switch Type	Micro C/O		Micro NO+NC	Micro C/O	Micro C/O
Operating Temperature	0°C to 60°C		-20°C to 50°C	-30°C to 80°C	-30°C to 80°C
Material	Polypropylene/Cable/P.V.C.		Moplen/PVC	Polypropylene/PVC	Polypropylene/PVC
Resistance to	Water & weak Acids		Water & weak Acids	Water & weak Acids	Water & weak Acids

Accessories



ESP

Not for use with Mercury Float Switches

MAG-W

1.5kg weight to hold **MAG** Float. Switches down in tanks.

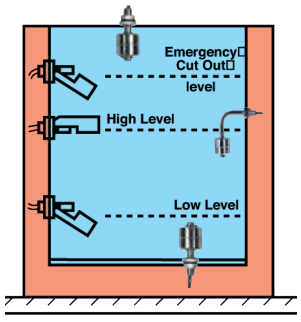
Strain relief for Float Switches



ESP

CA-8135	CA-8136
Cable Guard	Flange

Plastic Reed Float Switches - Not suitable for use in Diesel or Petrol



TYPICAL APPLICATION

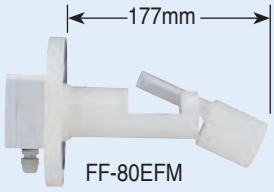


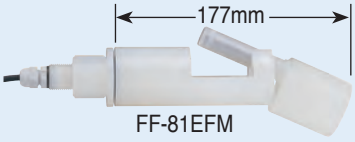


RF-0V2



RF-0V41





Code	Internal LS-103-3	External LS-103-4	RF-0V2	RF-0V41	FF-80EFM	FF-81EFM
Mounting	Compression				Flange	M20
Thread Size	M16	1/2" NPT	1/8" PF	M16	2" x 5kg/cm²	Connection Screw
Length Lead Wire	300mm		300mm		300mm	
Switching Voltage Max.	240VAC/200VDC		240VAC/200VDC		240VAC/200VDC	
Switching Current Max. (A)	0,5A		0,5A		0,5A	
Carry Current Max. (A)	1A		1A		1A	
Switch Type	Reed Switch NO		Reed Switch NO		Reed Switch NO	
Max. Pressure (kg/cm²)	4		1	4	10	
Operating Temperature	-20°C to 80°C		-20°C to 80°C		-10°C to 80°C	
Material	Polypropylene (PP)		Polypropylene (PP)		Polypropylene (PP)	
Suitable Specific Gravity	0,7 g/cm³		0,7 g/cm³		0,6 g/cm³	
Resistance to:	Water, Acids & Oils		Water, Acids & Oils		Corrosive liquids, i.e. Acids, Seawater etc	

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