

Datasheet

Stock No.s: 1919490, 1919491

Cable-End Float Switch Series



- *For smaller tanks & restricted spaces*
- *Use in sewer & industrial waste water*
- *Shape avoids “ragging” in sewer systems*
- *Unaffected by suspended solids*
- *Operates in turbulent fluids*
- *Choice of N/O or N/C contacts*

This float switch is suitable for use in water, industrial wastewater and sewage, that can have wide variations of temperature. This small design of switch is for use in more confined spaces, where there is not enough room for larger types.

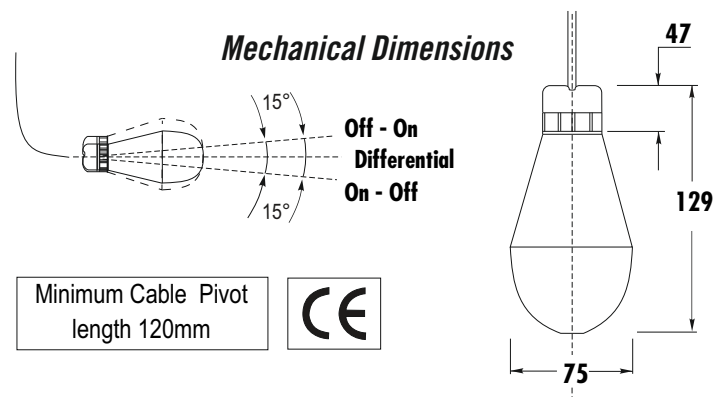
The rounded body design and floating attitude prevents accumulation of solids on the body. The switch has additional internal ballast, to bring the centre of gravity and rotation close to the cable entry point.

The switching element is a self cleaning type, that makes the complete switch insensitive to humidity and condensation, allowing this type to operate in widely fluctuating temperatures. The switch contacts are rated at 10 Amp resistive.

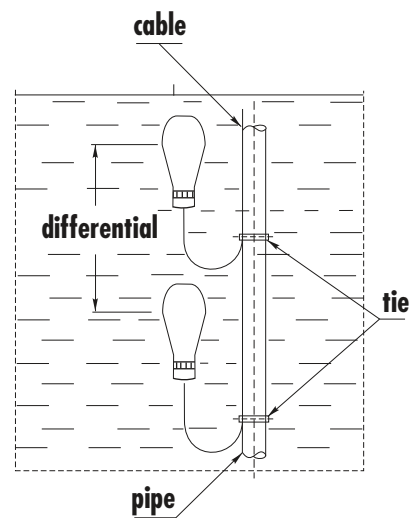
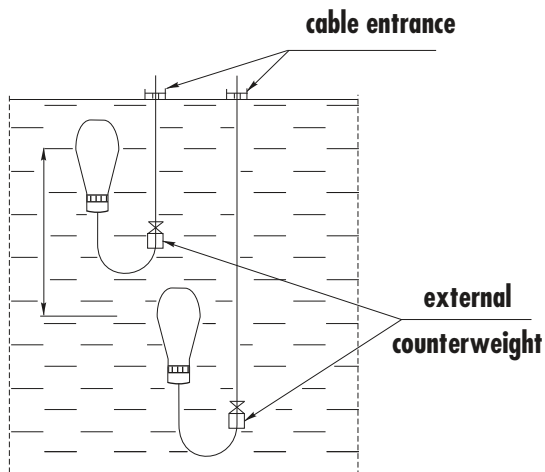
Supplied, as standard, with 5 metres of cable and adjustable counterweight.

Technical Specifications		1919490	1919491
Contact Form		N/O	N/C
Material		High Density Polyethylene	
Temp Range	°C	0 / +55	
	°F	+32 / +131	
Cable (standard length 5m)		With protective earth	
Cable covering		PVC	
Max. working pressure		10 bar	
Electrical Specifications			
Power Rating	Max	AC : 750 VA DC : 180W	
Switching Voltage	Max	AC : 250 V DC : 110 V	
Switching Current Max. Resistive		10A	
Switching Current Max. Inductive		AC : 4A DC : 1A	

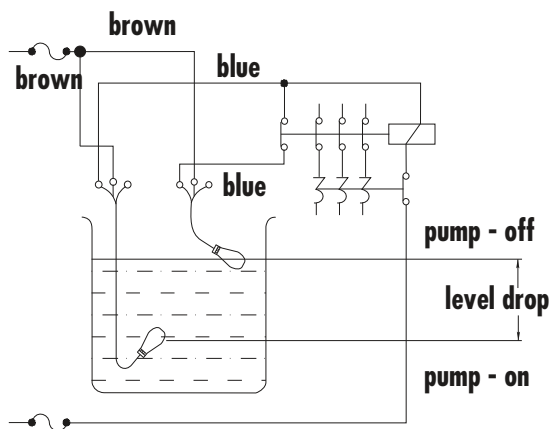
It is necessary to use an auxiliary relay, when switching pump motors or any loads that are not purely resistive.



Installation



Wiring diagram for filling pump



Wiring diagram for emptying pump

