

FFS Series

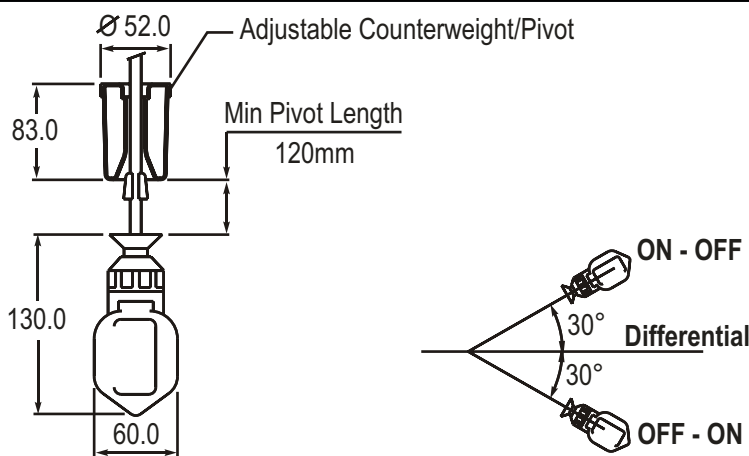
crydom™

The FFS series of cable end float switches are designed for controlling levels in large tanks, cisterns or reservoirs and can be directly installed on submersible pumps. The casing is manufactured in blow moulded Polyethylene (PEHD), with 5m PVC cable with protective earth conductor as standard. The switching element is a microswitch, with UL, VDE and CENELEC approvals, activated by a moving stainless steel ball and having an electrical life of 200,000 operations. Non hygroscopic closed cell expanded polyurethane is injected around the switch housing within the outer casing, hermetically sealing the unit. It is capable of working down to 100 metres depth in water.

Other models, including versions for use in fuel oils, are available. Please contact our sales office for details.

Technical Specifications	FFS10A	FFS10B	FFS10C	FFS20A	FFS20B	FFS20C
Contact Form	A	B	C	A	B	C
Material	High Density Polyethylene					
Temp Range °C	0 / +55					
°F	+ 32 / +131					
Standard cable	PVC (Length 5m)					
U cable option for Fuel oils	Polyurethane					
Max. working pressure	10 bar					
Electrical Specifications						
Power Rating	AC : 750 V DC : 180W			AC : 1500 V DC : 360W		
Switching Voltage	AC : 250 V DC : 110 V			AC : 250 V DC : 110 V		
Switching Current Max. Resistive	10 A			20 A		
Switching Current Max. Inductive	AC : 4A DC : 1 A			AC : 8A DC : 2 A		

MECHANICAL



Every effort has been made to ensure that the descriptions and specifications quoted are correct, however, no liability can be accepted for any errors or omissions in this data. The detail specifications are subject to change without prior notice.



- **Direct power switching**
- **Cable mounting**
- **100 metre depth capability**

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