

# FFS Series WRAS Approved

**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.

These switches are capable of working down to 100 metres depth in water.

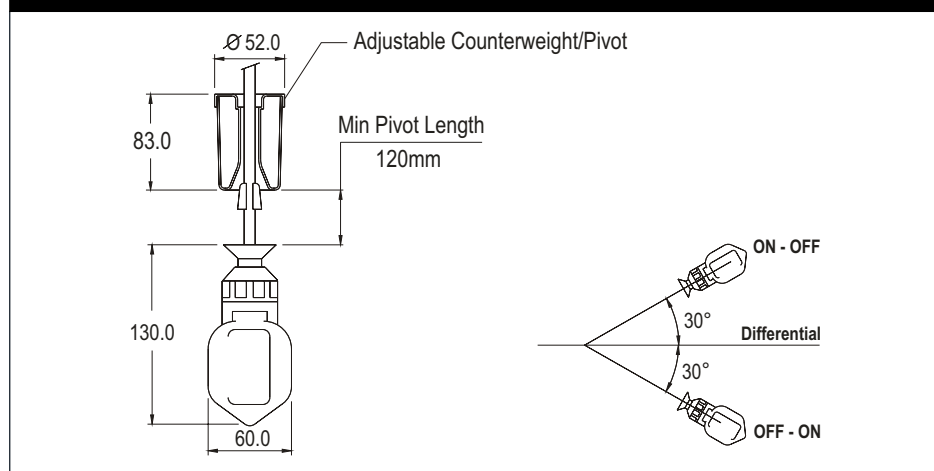
## Technical Specifications

Crydom Part		FFS10AW	FFS10BW	FFS10CW	FFS20AW	FFS20BW	FFS20CW
Contact Form		N/O	N/C	C/O	N/O	N/C	C/O
Switching Current Max. Resistive	A	10			20		
Switching Current Max. Inductive	AC	4A			8A		
	DC	1A			2A		
Power Rating	AC VA	750			1500		
	DC W	180			360		
Switching Voltage	AC V	250					
	DC V	110					
Cable Material		WRC approved PVC					
Cable length		Standard length 5 metres					
Body Material		High Density Polyethylene					
Temp Range	°C	0 / +55					
	°F	+ 32 / +131					
Max. working pressure	bar	10					



- **Direct power switching**
- **Cable mounting**
- **WRAS Approved**
- **100 metre depth Capability**

## 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.

FFS-2001-AP

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