



The RSF66 floatswitch series has been specifically designed to offer the user a deep penetration float with a number of switching options to cater for a variety of system requirements. Manufactured from high grade Polyphenylene Sulphide (PPS) the RSF66 is compatible with most liquids and chemicals offering switching capabilities up to 240V AC.

The two float range provide Make/Make, or Break/Break, switch action with a choice of 50 or 100mm separations. This type is particularly suitable for controlling filling or emptying of tanks via electromechanical relays.



**High & low level Switch**

- **Simple to mount and use**
- **PPS material**
- **WRAS approved**
- **Many variants are UL recognised component file number E17121**

**Technical Specification (Common to both Single and Double Float versions)**

Mechanical		Electrical	
Material	PPS	Switching Power VA Max.	25
Colour	Grey	Switching Voltage AC Max.	240
Temp. Range °C	-10 / +85	Switching Voltage DC Max.	120
°F	+14 / +185	Switching Current Max. A	0.6
Min. Fluid S.G.	0.85		

All ratings are for resistive load only

Single Float Version Standard Parts	Upper Switch Level	Lower Switch Level	Total length	Gasket
RSF66A25B75	30mm	75mm	102mm	Nitrile
RSF66A25B100	30mm	100mm	127mm	Nitrile
RSF66A25B125	30mm	125mm	152mm	Nitrile
RSF66A25B150	30mm	150mm	177mm	Nitrile
RSF66A25B175	30mm	175mm	202mm	Nitrile

Two Float version					
RSF66A50A100	For Emptying	50mm	100mm	134mm	Nitrile
RSF66A50A150		50mm	150mm	184mm	Nitrile
RSF66B50B100	For Filling	50mm	100mm	127mm	Nitrile
RSF66B50B150		50mm	150mm	177mm	Nitrile

Custom versions can be made for particular applications. Please contact Crydom with your requirements.

**Mechanical Dimensions**

All dimensions are in millimeters (inches)

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