

RSF66 SERIES

DUAL SWITCH POINT SERIES



The RSF66 float switch series is designed to offer a number of switching options to meet a variety of system requirements.

These are manufactured in PPS (Polyphenylene Sulphide), which is compatible with a wide range of liquids.

The single float types are generally used in systems with PLC control of processes.

The dual float versions can be used for controlling the filling or emptying of tanks via electromechanical relays.

Features

- High & Low level switching
- PPS material
- Versions for Filling or Emptying Control
- Many variants are UL recognised components File No. E171218
- WRAS and NSF Approved

TECHNICAL SPECIFICATIONS

(Common to both Single and Double Float versions)

Mechanical

Material	PPS	
Colour	Grey	
Temp. Range	°C	-10/+85
	°F	+14/+185
Minimum Liquid SG	0.85	
Standard Cable Length	100cm	

Electrical

Switching Power VA Max	25
Switching Voltage AC Max	240
Switching Voltage DC Max	120
Switching Current Max A	0.6

All electrical ratings are for resistive loads only.

STANDARD PARTS

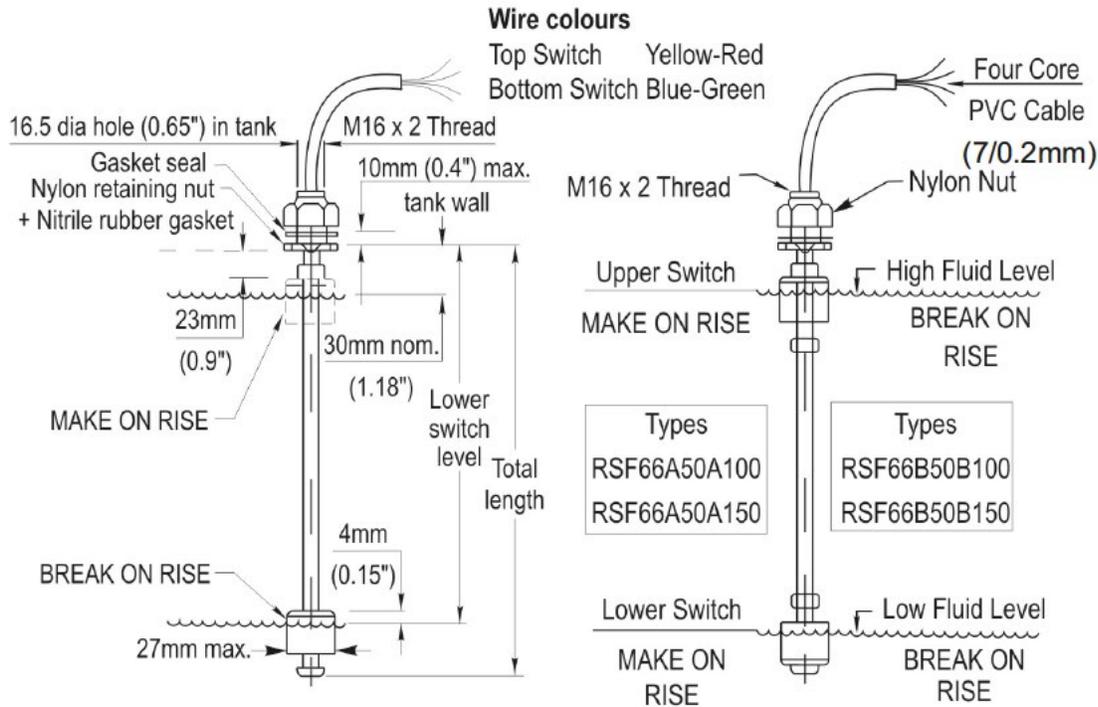
Single Float Versions	Upper Switch Level	Lower Switch Level	Total Length
RSF66A25B75	30mm	75mm	102mm
RSF66A25B100	30mm	100mm	127mm
RSF66A25B125	30mm	125mm	152mm
RSF66A25B150	30mm	150mm	177mm
RSF66A25B175	30mm	175mm	202mm

Dual Float Versions		Upper Switch Level	Lower Switch Level	Total Length
RSF66A50A100	Emptying Control	50mm	100mm	134mm
RSF66A50A150	Emptying Control	50mm	150mm	184mm
RSF66B50B100	Filling Control	50mm	100mm	127mm
RSF66B50B150	Filling Control	50mm	150mm	177mm

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

DIMENSIONS

All dimensions are in millimeters.



Made in the UK

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