

# **Datasheet**

# RS PRO Vertical Polyphenylene Sulphide Float Switch

Stock No.s: 1919470, 1919471



## COMPACT INTERNAL FITTING VERTICAL FLOAT SWITCH



Compact vertically mounted devices with a single switch point. Mounting is either from the top or bottom of a tank from the inside, so requires access to the inside of the tank.

Typical applications include vending machines, printing systems and chemical dosing equipment.

These can be manufactured in a variety of plastics, with a choice of gasket materials, to suit most commonly used liquids.

The switch action may be reversed by removing the float, inverting it, then refitting to the stem.

Available with M12 x 1.75 or 1/8"NPT mounting threads.

#### **Features**

- Compact design
- Available in Nylon, Polypropylene, PPS & PVDF
- 25VA & 100VA versions
- 1/8" NPT and M12 thread options



## **Technical**

		1919471, 1919470		
Material		Polypropylene		
Colour		Opaque		
Temp. Range °C		-20/+100		
	°F	-4/+212		
Min. Fluid SG		0.65		
Must Close Level (SG=1)		15mm		
Must Open Level	26mm			

<sup>\*</sup> Maximum temperature requires ETFE cable to be specified, otherwise +105°C.

## Electrical

		25W (Y code)		
Contact Form		N/O (N/C)		
Switching Power Max	VA	25		
Switching Voltage AC Max	V	240		
Switching Voltage DC Max	V	120		
Switching Current Max	А	0.6		

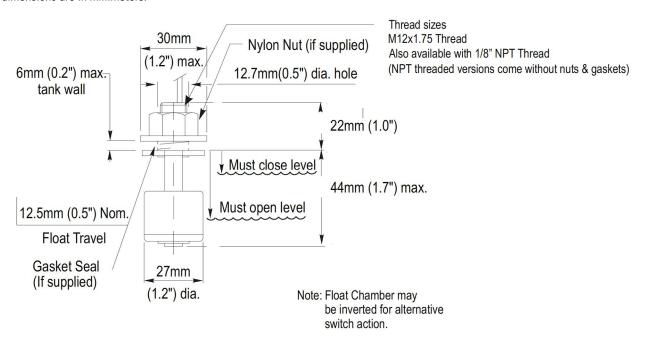
All ratings are for resistive load only.



RS Stock No.	Material	Temp Range	Max Power	<b>Mounting Thread</b>	Leadouts	Gasket
1919471	PP	-20°C to +75°C	25VA	M12	100cm PVC 16/0.2	Nitrile
1919470	PP	-20°C to +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A



All dimensions are in millimeters.



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