



ENGLISH

Datasheet

Stock No.s: 1919470, 1919471

# Compact Internal Fitting Vertical Float Switch



- **Compact design**
- **Manufactured from PPS**
- **25VA switching capacity**
- **M12 or 1/8" NPT mounting threads**

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.

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.

### Technical Specification

Material	Polyphenylene Sulphide (PPS)
Colour	Grey
Temp. Range* °C	-10 / +120
°F	-14 / +248
Min. Fluid SG	0.85
Must close level (SG=1)	9.5mm
Must open level (SG=1)	20.5mm

\*Temperature ranges apply to wetted components

### Electrical Specification

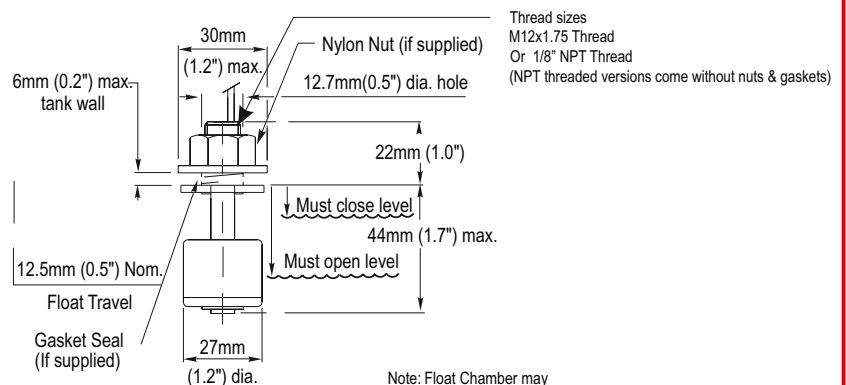
Contact Form	N/O (N/C)	
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6

All ratings are for resistive load only.

RS Stock No.	Material	Thread	Leadouts	Gasket
1919471	PPS	M12	100cm PVC 16/0.2	Nitrile
1919470	PPS	1/8" NPT	100cm PVC 16/0.2	N/A

### Mechanical Dimensions

Dimensions are in millimeters (inches)



Note: Float Chamber may be inverted for alternative switch action.



Made in the UK

Specifications are subject to change without prior notice.

RSF56 RS Pro 2019