

Datasheet

RS PRO Vertical Nylon Float Switch

Stock No.s: 1919499, 1919500, 1919502



RSF150 SERIES

COMPACT INTERNAL FITTING VERTICAL SWITCH



The RSF150 series are 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.

These have M12 circular connectors for electrical connection.

Cables are available for use with M12 connectors.

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.

Features

- Electrical connection via M12 connector
- Available in Nylon, Polypropylene, PPS & PVDF
- 25VA & 100VA versions



Technical

	1919499	1919500	1919502	
Matarial	Nylon	Polypropylene	Polyphenylene	
Material			Sulphide (PPS)	
Colour	Black	Opaque	Grey	
Temp. Range °C	-20/+75	-20/+100	-10/+105	
°F	-4/+167	-4/+212	+14/+221	
Min. Fluid SG	0.8	0.65	0.85	
Must Close Level (SG=1)	11.5mm	15mm	9.5mm	
Must Open Level (SG=1)	22.5mm	26mm	20.5mm	

Electrical

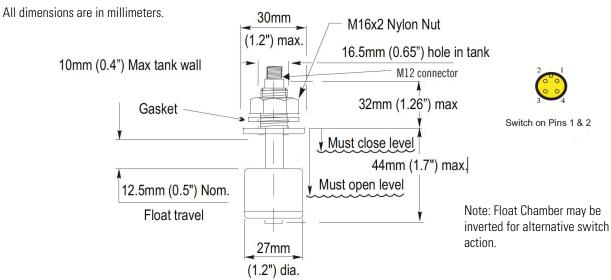
		25W (Y code)
Contact Form		N/O (N/C)
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	Α	0.6

All ratings are for resistive load only.



RS Stock No.	Material	Temp Range	Max Power	Connection	Gasket
1919499	Nylon	-20°C to +75°C	25VA	M12 circular	Nitrile
1919500	Polypropylene	-20°C to +100°C	25VA	M12 circular	Nitrile
1919502	PPS	-10°C to +105°C	25VA	M12 circular	Nitrile

DIMENSIONS



RSF150 RS Pro 2022