

**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

**SPECIFICATIONS**

**Technical**

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

**Electrical**

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

All ratings are for resistive load only.

## STANDARD PARTS

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

All dimensions are in millimeters.

