

**RSF50 SERIES**

COMPACT INTERNAL FITTING VERTICAL



RSF50 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.

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

**SPECIFICATIONS**

Technical

	1748413, 1748414	1748415, 1748417
<b>Material</b>	Nylon	Polypropylene
<b>Colour</b>	Black	Opaque
<b>Temp. Range</b>	°C	-20/+75
	°F	-4/+167
<b>Min. Fluid SG</b>	0.8	0.65
<b>Must Close Level (SG=1)</b>	11.5mm	15mm
<b>Must Open Level (SG=1)</b>	22.5mm	26mm

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

## 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	Mounting Thread	Leadouts	Gasket
<b>1748413</b>	Nylon	-20°C to +75°C	25VA	M12	100cm PVC 16/0.2	Nitrile
<b>1748414</b>	Nylon	-20°C to +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A
<b>1748415</b>	PP	-20°C to +75°C	25VA	M12	100cm PVC 16/0.2	Nitrile
<b>1748417</b>	PP	-20°C to +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A

## DIMENSIONS

All dimensions are in millimeters.

