

## | RSF70 SERIES

### COMPACT EXTERNAL FITTING VIA COMPRESSION SEAL



The RSF70 series is designed for fitting through a tank wall from the outside, where access to the inside for fitting is not possible.

Typical applications include vending machines, commercial dishwashers and auxiliary tanks on vehicles.

These are 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 mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

Available with either flying leads or M12 socket for electrical connection. Cable sets with M12 plugs are also available.

### Features

- Compression seal fitting
- Flying Lead or M12 plug connection
- Available in Nylon, Polypropylene, PPS or PVDF
- 25VA

## SPECIFICATIONS

### Technical

	1748419, 1748418, 1748424, 1748425	1748420	1919473, 1919474
<b>Material</b>	Nylon	Polypropylene	Polyphenylene Sulphide (PPS)
<b>Colour</b>	Black	Opaque	Grey
<b>Temp. Range</b>	°C	-20/+100	-10/+120*
	°F	-4/+167	+14/+248*
<b>Min. Fluid SG</b>	0.85	0.85	0.85
<b>Must Close Level (SG=1)</b>	7mm	8mm	9mm
<b>Must Open Level (SG=1)</b>	20mm	20mm	24mm

\* Maximum temperature requires ETFE cable to be specified.

## 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

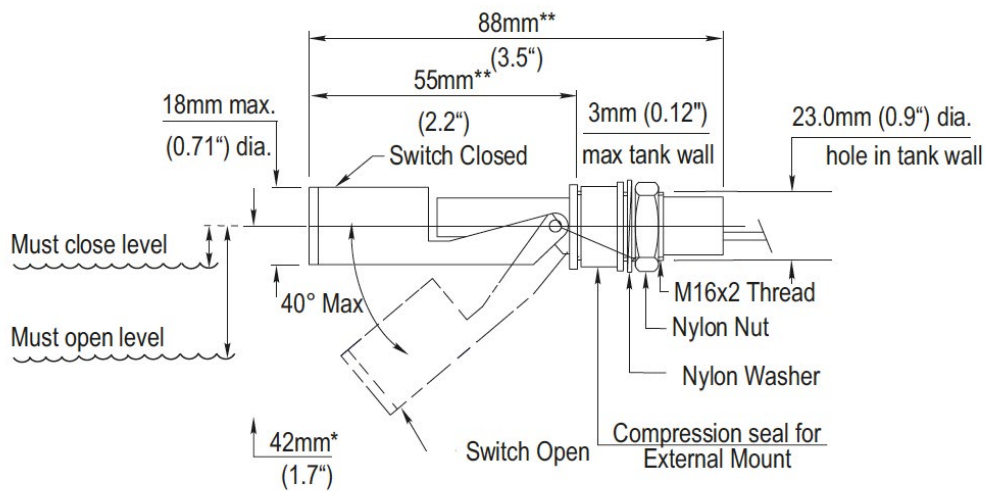
All ratings are for resistive load only.

## STANDARD PARTS

RS Stock No.	Material	Max Power	Leadouts	Gasket
1748419	Nylon	25VA	100cm PVC 16/0.2	Nitrile
1748418	Nylon	25VA	100cm PVC 16/0.2	Silicone
1748420	Polypropylene	25VA	100cm PVC 16/0.2	Nitrile
1919473	PPS	25VA	100cm PVC 16/0.2	Nitrile
1748424	Nylon	25VA	M12 connector	Nitrile
1748425	Nylon	25VA	M12 connector	Nitrile
1919474	PPS	25VA	M12 connector	Nitrile

## DIMENSIONS

All dimensions are in millimeters.



\* 49mm RSF76 & RSF77

\*\* Add 10mm to dims. RSF76 & RSF77

## Electrical Connections

