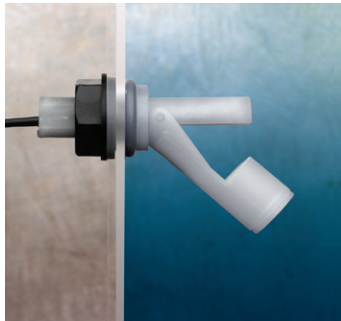


RSF70 Series

Compact external fitting side mounting floatswitch

cynergy3 components™



The RSF70 series is designed for external fitting. This is achieved with a high grade rubber compression seal, available in a range of materials to suit different fluids. This avoids the need for internal access to the chamber and is ideally suited to applications where space or fitting time are prime considerations.

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

They are manufactured in a variety of materials, with a choice of gasket materials, to suit most commonly used liquids.

The switch action may be reversed by rotating the device through 180°.

- **Compact design**
- **Reliable reed switch contacts**
- **Available in Nylon, Polypropylene or PPS**
- **WRAS Approval**
- **UL Approval (File no E171218)**

Technical Specification	RSF78	RSF73	RSF74	RSF76
Material	Polypropylene UL Approved	Nylon	Polypropylene WRAS Approved	Polyphenylene Sulphide (PPS)
Colour	White	Black	Opaque	Grey
Temp. Range °C	-20 / +100	-20 / +75	-20 / +100	-10 / +120*
°F	-4 / +212	-4 / +167	-4 / +212	+14 / +248*
Min. Fluid S.G.	0.85	0.85	0.85	0.85
Must Close Level (S.G.=1)	8mm	7mm	8mm	9mm
Must Open Level (S.G.=1)	20mm	20mm	20mm	24mm

*Maximum temperature requires ETFE cable to be specified.

Electrical Specification	25W (Y Switch)	100W (H Switch)
Contact Form	N/O (N/C)	N/O (N/C)
Switching Power Max. VA	25VA	100VA
Switching Voltage AC Max	240V	300V
Switching Voltage DC Max	120V	300V
Switching Current Max. A	0.6A	1A

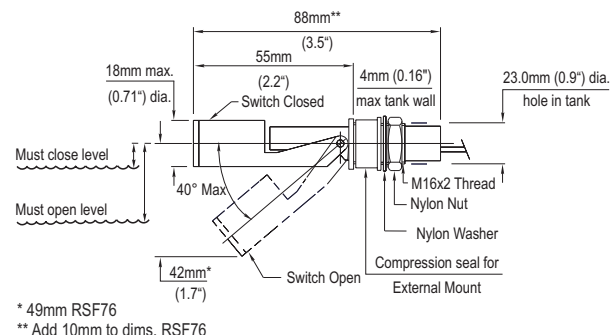
All ratings are for resistive load only.

Farnell Code	Cynergy3 Parts	Material	Switch Power	Leadouts	Gaskets
730609	RSF73Y050RM	Nylon	25VA	50cm PVC 16/0.2 UL approved	Nitrile
730610	RSF74Y050RM	Polypropylene	25VA	50cm PVC 16/0.2 UL approved	Nitrile
732722	RSF76Y050TV	PPS	25VA	50cm ETFE 19/0.2 UL approved	Viton
1877528	RSF73H100RN	Nylon	100VA	1.0m PVC 16/0.2 UL approved	Nitrile
1877529	RSF74H100RN	Polypropylene	100VA	1.0m PVC 16/0.2 UL approved	Nitrile
1877530	RSF76H050TV	PPS	100VA	50cm ETFE 19/0.2 UL approved	Viton
1877531	RSF76H100RN	PPS	100VA	1.0m PVC 16/0.2 UL approved	Nitrile

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

Mechanical Dimensions

All dimensions are in millimeters (inches)



* 49mm RSF76

** Add 10mm to dims. RSF76

USA

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ISO 9001: 2008 CERTIFIED

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