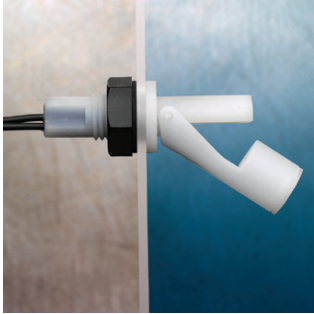


RSF40

Compact internal fitting side mounting floatswitch



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

The RSF40 series is designed as a compact internal fitting device, with a wide range of options, making this ideal for size sensitive applications. Mounting of this series requires access to the inside of the tank.

Typical applications include vending machines, commercial washing machines and evaporator units.

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°.

Technical Specification	RSF48	RSF43	RSF44	RSF46
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.

Standard Parts	Material	Leadouts	Gaskets
RSF43H/Y100RF	Nylon	1.0m PVC 16/0.2 UL approved	Nitrile
RSF44H/Y100RF	Polypropylene	1.0m PVC 16/0.2 UL approved	Nitrile
RSF46H/Y100RF	PPS	1.0m PVC 16/0.2 UL approved	Nitrile
RSF48H/Y100RF	Polypropylene (UL)	1.0m PVC 16/0.2 UL approved	Nitrile

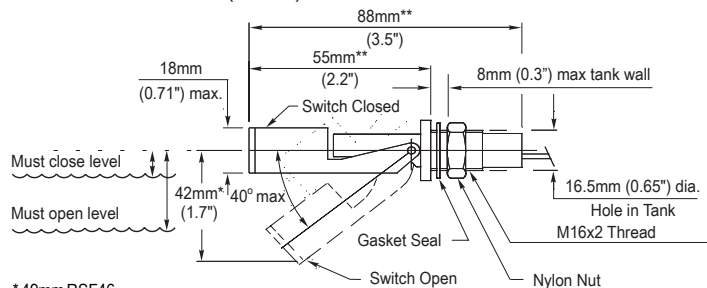
Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

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Mechanical Dimensions

All dimensions are in millimeters (inches)



* 49mm RSF46
** Add 10mm to dims, RSF46

Competitive part number cross-reference available at: www.cynergy3.com

ISO 9001 CERTIFIED

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