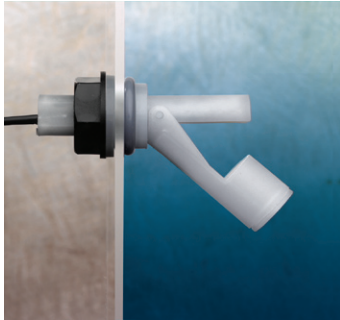


# RSF70 Series

## Compact external fitting side mounting floatswitch



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

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°.

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

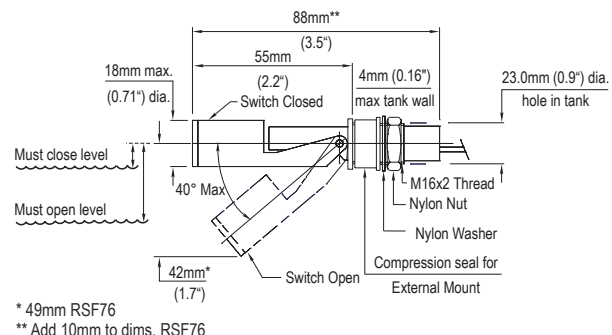
All ratings are for resistive load only.

Standard Parts	Material	Leadouts	Gaskets
RSF73H/Y100RN	Nylon	1.0m PVC 16/0.2 UL approved	Nitrile
RSF74H/Y100RN	Polypropylene	1.0m PVC 16/0.2 UL approved	Nitrile
RSF76H/Y100RN	PPS	1.0m PVC 16/0.2 UL approved	Nitrile
RSF78H/Y100RN	Polypropylene (UL)	1.0m PVC 16/0.2 UL approved	Nitrile

Custom versions can be made for particular applications. Please contact Cynergy<sup>3</sup> with your requirements.

### Mechanical Dimensions

All dimensions are in millimeters (inches)



USA  
Cynergy3 Components Corporation  
11125 Knott Avenue, Suite D,  
Cypress, CA, 90630.  
Phone (866) 258-5057  
Email: sales@cynergy3.com

EUROPE - UK  
Cynergy3 Components Ltd.  
7 Cobham Road  
Ferndown Industrial Estate  
Wimborne, Dorset BH21 7PE  
Telephone +44 (0) 1202 897969  
Fax +44 (0) 1202 891918  
Email: sales@cynergy3.com

ISO 9001 CERTIFIED

Competitive part number cross-reference available at: [www.cynergy3.com](http://www.cynergy3.com)