

RSF50 Series

Compact internal fitting vertical



- **Compact design**
- **Available in Nylon, Polypropylene & PPS**
- **25VA & 100VA versions**
- **Many variants are UL recognised components File No. E171218**
- **WRAS approved versions**

Technical Specification	RSF53	RSF54	RSF58	RSF56
Material	Nylon	Polypropylene	Polypropylene	Polyphenylene Sulphide (PPS)
Colour	Black	Opaque	White	Grey
Temp. Range °C	-20 / +75	-20 / +100	-20 / +100	-10 / +120 *
°F	-4 / +167	-4 / +212	-4 / +212	+14 / +248 *
Min. Fluid SG	0.8	0.65	0.65	0.85
Must close level (SG=1)	11.5mm	15mm	15mm	9.5mm
Must open level (SG=1)	22.5mm	26mm	26mm	20.5mm

* Maximum temperature requires ETFE cable to be specified.

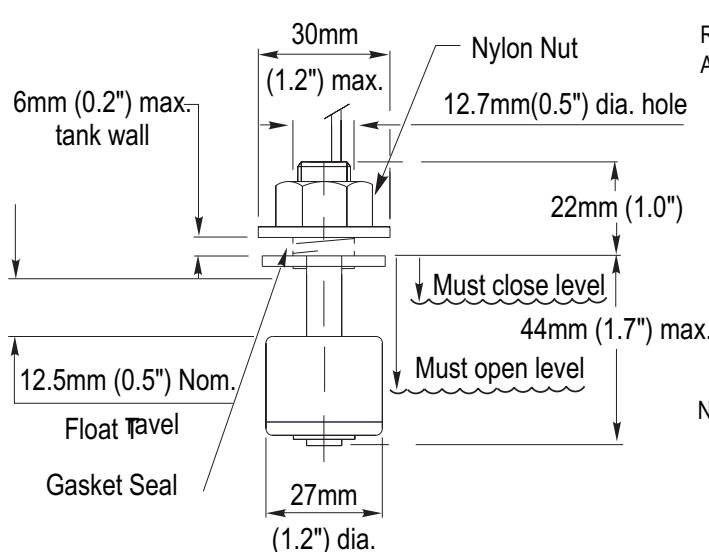
Electrical Specification	25W (Y code)	100W (H code)
Contact Form	N/O (N/C)	N/O (N/C)
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6
All ratings are for resistive load only.		

Standard Parts	Material	Temp Range	Max Power	Leadouts	Gasket	Approvals
RSF53H100RC	Nylon	-20°C to +75°C	100VA	100cm PVC 16/0.2	Nitrile	WRAS
RSF53Y100RC	Nylon	-20°C to +75°C	25A	100cm PVC 16/0.2	Nitrile	WRAS
RSF54H100RC	Polypropylene	-20°C to +100°C	100VA	100cm PVC 16/0.2	Nitrile	WRAS
RSF54Y100RC	Polypropylene	-20°C to +100°C	25VA	100cm PVC 16/0.2	Nitrile	WRAS
RSF56H050TB	PPS	-10°C to +120°C	100VA	50cm ETFE 19/0.2	Viton	WRAS & UL
RSF56H100RC	PPS	-10°C to +105°C	100VA	100cm PVC 16/0.2	Nitrile	WRAS & UL
RSF56Y050TB	PPS	-10°C to +120°C	25VA	50cm ETFE 19/0.2	Viton	WRAS & UL
RSF56Y100RC	PPS	-10°C to +105°C	25VA	100cm PVC 16/0.2	Nitrile	WRAS & UL
RSF58H100RC	PP (UL)	-20°C to +100°C	100VA	100cm PVC 16/0.2	Nitrile	UL
RSF58Y100RC	PP (UL)	-20°C to +100°C	25VA	100cm PVC 16/0.2	Nitrile	UL

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

Mechanical Dimensions

All dimensions are in millimeters (inches)



Thread sizes
RSF53/4/6 M12x1.75 Thread
Also available with 1/8" NPT Thread

Note: Float Chamber may
be inverted for alternative
switch action.

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