

Miniature Single Switch Series - RSF50

crydom™

The RSF50 series are compact vertically mounted devices with a single switch point. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

Typical applications include printing systems and chemical dosing equipment.

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 removing the float, inverting it and then refitting it to the stem.

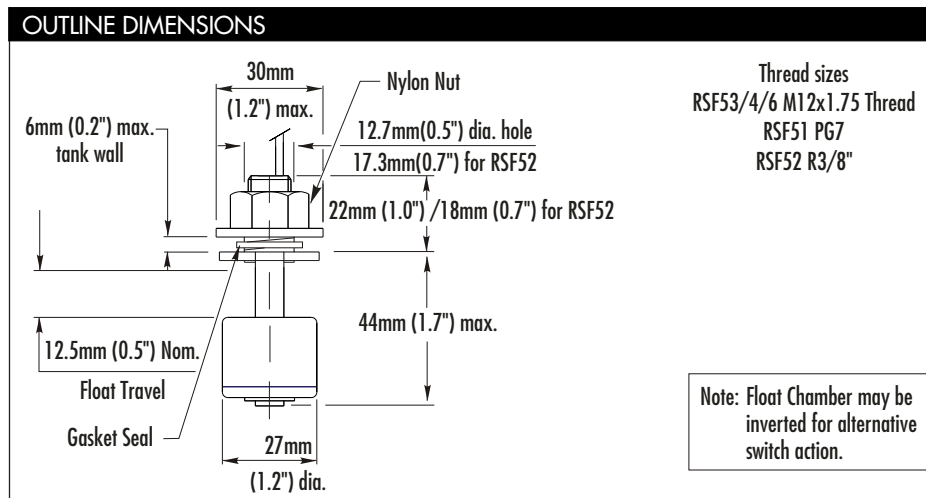
All types, except those in PVC, are also available with 1/8" NPT tapered thread.

TECHNICAL SPECIFICATIONS	RSF51/52	RSF53	RSF54	RSF56
Material	PVC	Nylon	Polypropylene	Polyphenylene Sulphide (PPS)
Colour	Light Grey	Black	Opaque	Grey
Temp. Range °C	-20 / +60	-20 / +75	-20 / +100	-10 / +120*
°F	-4 / +140	-4 / +167	-4 / +212	+14 / +248*
Min, Fluid S.G.	0.8	0.7	0.6	0.8

*Maximum temperature requires ETFE cable to be specified.

ELECTRICAL SPECIFICATIONS	(RSF51/52)	(RSF53/54/56)
Contact Form	N/O (N/C)	N/O (N/C)
VA Rating Max.	10	25
Switching Voltage AC Max.	125	240
Switching Voltage DC Max.	150	120
Switching Current Max. A	0.5	0.6

Crydom no.	Material	Leadouts	Gaskets
RSF51Z100J	PVC	1.0m PVC 7/0.2 sheathed cable	-
RSF52Z100J	PVC	1.0m PVC 7/0.2 sheathed cable	-
RSF53Y100RC	Nylon	1.0m PVC 16/0.2 UL approved	Nitrile
RSF54Y100RC	Polypropylene	1.0m PVC 16/0.2 UL approved	Nitrile
RSF56Y100RC	PPS	1.0m PVC 16/0.2 UL approved	Nitrile
RSF56Y050TB	PPS	50cms ETFE 19/0.2	Viton



Every effort has been made to ensure that the descriptions and specifications quoted are correct, however, no liability can be accepted for any errors or omissions in this data. The detail specifications are subject to change without prior notice.



- Compact design
- User configurable N/O or N/C operation
- Reliable reed switch contacts
- Available in PVC, PPS, Polypropylene and Nylon
- WRAS approved
- Many variants are UL recognised components File Number E171218

Crydom Magnetics Ltd
 7 Cobham Road
 Ferndown Industrial Estate
 Wimborne
 Dorset BH21 7PE
 Tel: +44 (0) 1202 897969
 Fax: +44 (0) 1202 891918
 magnetics@crydom.com
 www.crydom.co.uk