

# RSF10 Drop Float



The drop float has been designed to eliminate problems associated with limescale build up around the pivot point of a conventional float switch. It is also suitable in more viscous liquids, that might otherwise affect the pivot action.

The drop float actuator allows the switch housing and float pivots to be located above the surface of the liquid and provides normally closed switch contact opening as the liquid level rises.

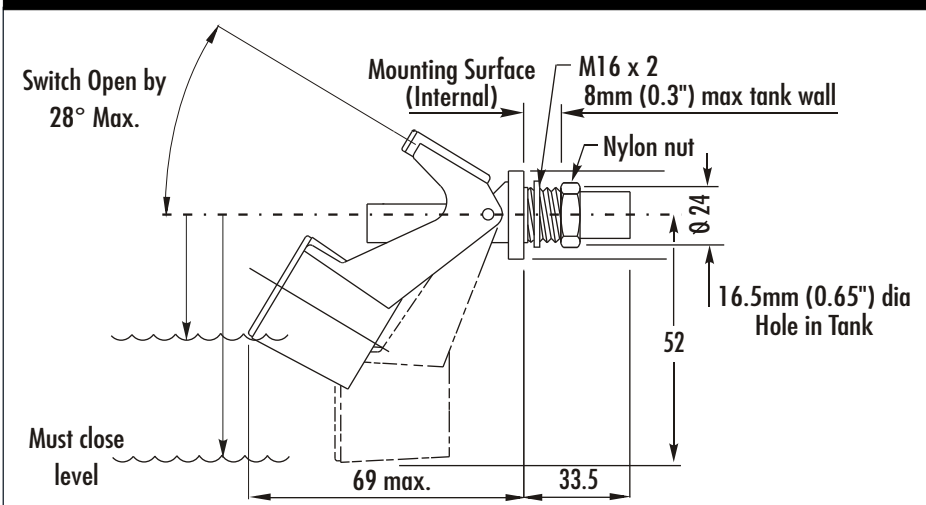
Technical specifications			Electrical Specifications	
Material	Polypropylene	(PPS)	Switching power VA	25
Colour	Opaque	Grey	Switching voltage AC	240
Temp. Range	°C	-20 / +100	Switching voltage DC	120
	°F	-4 / +212	Switching current max. A	0.6
Min. Fluid S.G.	0.75	0.75	Breakdown voltage DC	800
Must Close Level (S.G.=1)	39mm	33mm		
Must Open Level (S.G.=1)	24mm	22mm	All ratings are for resistive load only	

\*Maximum temperature requires ETFE cable to be specified.

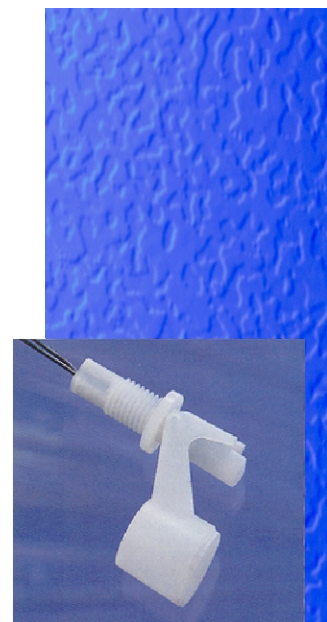
## Drop Float Switches

Stock No.	Crydom no.	Material	Leadouts	Gaskets
730-622	RSF14Y050RF	Polypropylene	0.5m PVC 16/0.2 UL approved	Nitrile
304-8123	RSF14Y100RF	Polypropylene	1.0m PVC 16/0.2 UL approved	Nitrile
730-634	RSF15Y050RF	Polysulfone	0.5m PVC 16/0.2 UL approved	Nitrile
732-692	RSF16Y050TG	PPS	0.5m ETFE 19/0.2	Viton + Silicone
304-8147	RSF16Y100RF	PPS	1.0m PVC 16/0.2 UL approved	Nitrile

## OUTLINE DIMENSIONS



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.



- **Pivot Clear of Liquid**
- **Compact design**
- **Available in Nylon, Polypropylene or PPS**
- **Many variants are UL recognised components**  
File No. E171218
- **WRAS approval**

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