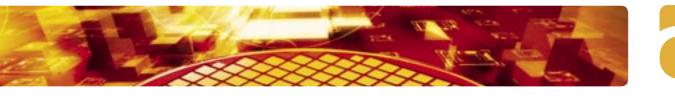
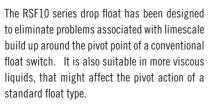


# RSF10 high level switch for boiling water





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. They are manufactured in a variety of materials, with a choice of gasket materials, to suit most commonly used liquids.

Typical applications include wall kettles and hot vending machines.



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

Technical Specification	RSF14	RSF16 Polyphenylene Sulphide (PPS)	
Material	Polypropylene		
Colour	Opaque	Grey	
Temp. Range °C	-20 / +100	-10 / +120*	
°F	-4 / +212	+14 / +248*	
Min. Fluid S.G.	0.75	0.75	
Must Close Level (S.G.=1)	39mm	33mm	
Must Open Level (S.G.=1)	24mm	22mm	

\*Maximum temperature requires ETFE cable to be specified.

Electrical Specification	
Contact Form	N/C
Switching Power Max. VA	25
Switching Voltage AC Max.	240
Switching Voltage DC Max.	120
Switching Current Max. A	0.6

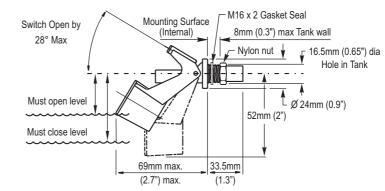
All ratings are for resistive load only.

Standard Parts	Material	Leadouts	Gaskets
RSF14Y100RF	Polypropylene	1.0m PVC 16/0.2 UL approved	Nitrile
RSF16Y100RF	PPS	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

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## ISO9001CERTIFIED

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