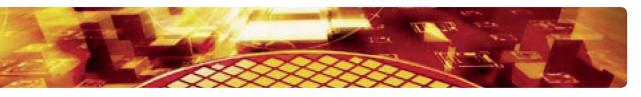
# cynergy<sup>3</sup><sub>components</sub>™

# RSF20 low level switch for boiling water



The RSF20 is designed to eliminate the problems associated with limescale build up around the pivot point on a conventional float switch.

This particular series is primarily for applications where a low level condition has to be monitored, in a system where the liquid is usually maintained at a high level, or where a wider differential is required between the opening and closing levels.

The extended drop float actuator allows the switch housing and float pivots to be located above the surface of the liquid, while the excess buoyancy of the float chamber itself ensures that it remains buoyant, even when scale builds up on the float chamber. Typical applications include wall kettles and hot vending machines.

The switch action is closed when the level is low (float down), and opens as the liquid level rises.



- Low level switch position
- Hot/boiling water
- High buoyancy float
- WRAS approved for use in hot and cold water
- Many variants are UL recognised components. File number E171218

Technical Specification	RSF26	
Material	Polyphenylene Sulphide (PPS)	
Colour	Grey	
Temp. Range °C	-10 / +120*	
°F	+14 / +248*	
Min. Fluid S.G.	0.75	
Must Close Level (S.G.=1	140mm	
Must Open Level (S.G.=1)	110mm	

\*Maximum temperature requires ETFE cable to be specified.

Electrical Specificatio	n		
Contact Form		N/C	
Switching Power Max.	VA	25	
Switching Voltage AC	Max.	240	
Switching Voltage DC	Max.	120	
Switching Current Max	с. А	0.6	
All ratings are for resistive	e load only.		
Standard Parts	Material	Leadouts	Gaskets

Standard Parts	Material	Leadouts	Gaskets
RSF26Y100RF	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.

### USA

Cynergy3 Components 2320 Paseo de las Americas, Suite 104 San Diego, CA 92154 Sales & Tech Support (866) 258-5057 Email: sales@cynergy3.com

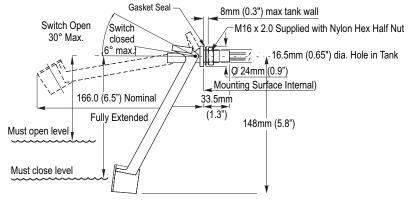
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# IS09001CERTIFIED

## Mechanical Dimensions

All dimensions are in millimeters (inches)



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