



## SSF214 Series

### Compact internal mount via 1/4" BSP thread



- Internal fitting via 1/4" BSP thread
- Stainless steel 316 float
- Compact switch design
- User configurable N/O (make on rise) or N/C (make on fall)

#### Technical Specification

Mounting style	Internal	Cable length - standard	100cm
Mounting thread	1/4" BSP	Cable size	17/0.10 - AWG22
Float & Stem material	316 & 304 grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum pressure	10 bar	Cable temperature rating	125°C
Float SG	0.7	Sealing gasket	Not supplied
Minimum fluid SG	0.8	Tightening torque for fixing nut	2.0kg/cm

#### Electrical Specification

Contact Form		N/O (N/C)
Switching Power Max	VA	50
Switching Voltage AC Max	V	300
Switching Voltage DC Max	V	300
Switching Current Max	A	0.5

All ratings are for resistive load only.

The SSF214 is a horizontal internally mounted switch, so requires access to the inside of the tank for fitting via 1/4" BSP thread.

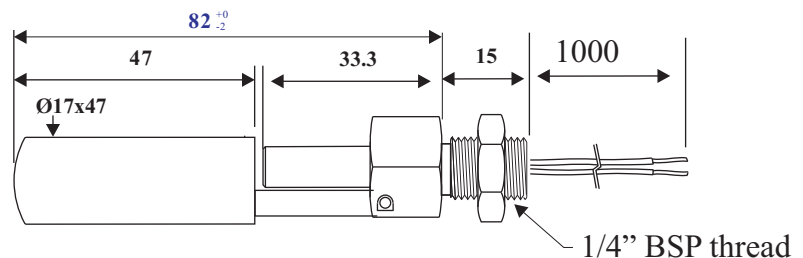
The stem material is SS304 and the float is SS 316. The float requires a minimum SG of 0.8.

The switch action may be reversed by mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

Standard Parts	Float Material	Stem Material	Max Power	Leadouts
SSF214X100	SS 316	SS 304	50VA	100cm XLPE 17/0.1

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

#### Mechanical Dimensions



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