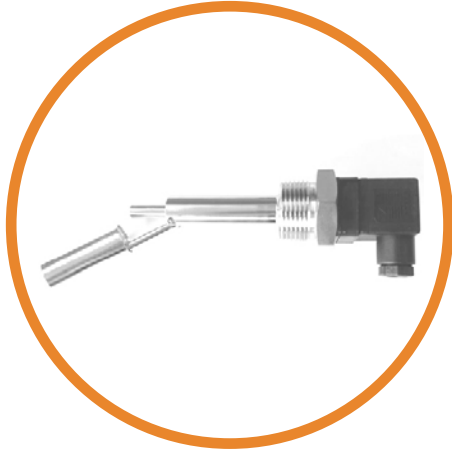


## SSF216 SERIES

### EXTRA-LONG REACH EXTERNAL MOUNT FLOAT SWITCH WITH 1"NPT MOUNT



The SSF216 float switches are externally mounted horizontal switches. This switch has an extra-long reach to provide a solution for extra thick tank walls or for mounting through welded-on 1"NPT bosses.

The 1"NPT thread enables the switches to be fitted through the wall of a tank from the outside, so does not require access to the inside of the tank.

The float switch can be fitted to achieve either N/O (make on rise) or N/C (make on fall) switching action by simply rotating the switch through 180°.

#### Features

- Longest reach for thick walled tanks and boss mounting
- Float material SS 316, stem material SS 304
- External mount via 1"NPT thread, so does not require access to the inside of the tank for fitting.
- N/O or N/C switching action

## SPECIFICATIONS

#### Technical

<b>Mounting Style</b>	External
<b>Mounting Thread</b>	1"NPT
<b>Float &amp; Stem Material</b>	316/304 grade SS
<b>Maximum Temperature</b>	120°C
<b>Maximum Pressure</b>	10 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.8

Tightening torque should be adequate to ensure a good seal.

#### Electrical

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

All ratings are for resistive load only.

## STANDARD PARTS

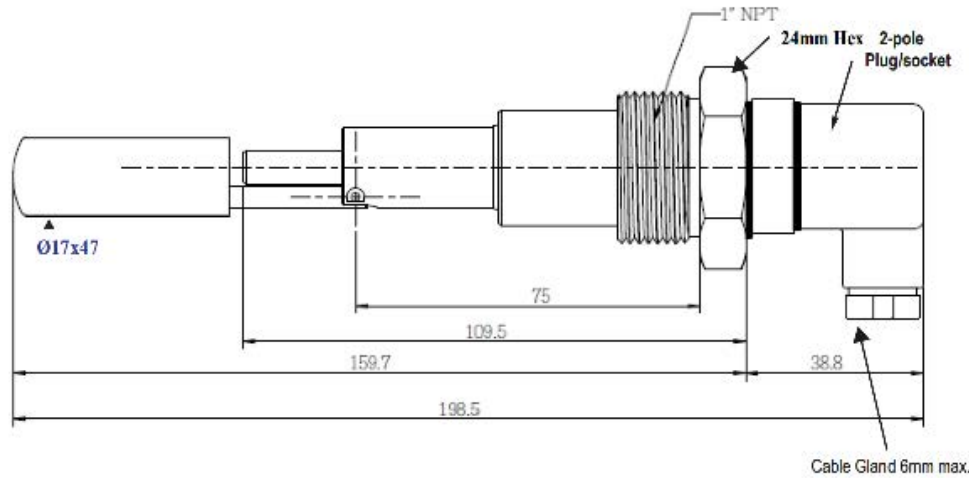
	Stem Material	Float Material	Connection
<b>SSF216XPL</b>	SS 304	SS 316	DIN43650

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



## DIMENSIONS

All dimensions are in millimeters.



Made in the UK

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