

## | SSF26 SERIES

### HIGH TEMPERATURE INTERNAL FITTING SWITCH



The SSF26 is a vertically mounted float switch designed to give reliable switching at temperatures up to 200°C.

Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

These are manufactured in 316 grade stainless steel and will work in liquids of SG 0.65 minimum.

The switch action may be reversed by removing the float, inverting and then refitting it to the stem.

Typical application is in deep frying oil tanks.

#### Features

- Temperature to 200°C
- Stainless steel 316L
- Internal mount via 3/8" BSP
- User configurable N/O (make on rise) or N/C (make on fall)



## SPECIFICATIONS

#### Technical

<b>Mounting Style</b>	Internal
<b>Mounting Thread</b>	3/8" BSP
<b>Float &amp; Stem Material</b>	316 grade SS
<b>Maximum Temperature</b>	200°C
<b>Maximum Pressure</b>	10 bar
<b>Float SG</b>	0.55
<b>Minimum Fluid SG</b>	0.65
<b>Cable Length - Standard*</b>	100cm
<b>Cable Size</b>	17/0.10 - AWG22
<b>Cable Conductor Material</b>	Tinned copper
<b>Cable Sheath Material</b>	XLPE
<b>Cable Temperature Rating</b>	200°C
<b>Sealing Gasket</b>	Not supplied
<b>Tightening Torque for Fixing Nut</b>	2.0kg/cm

#### 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

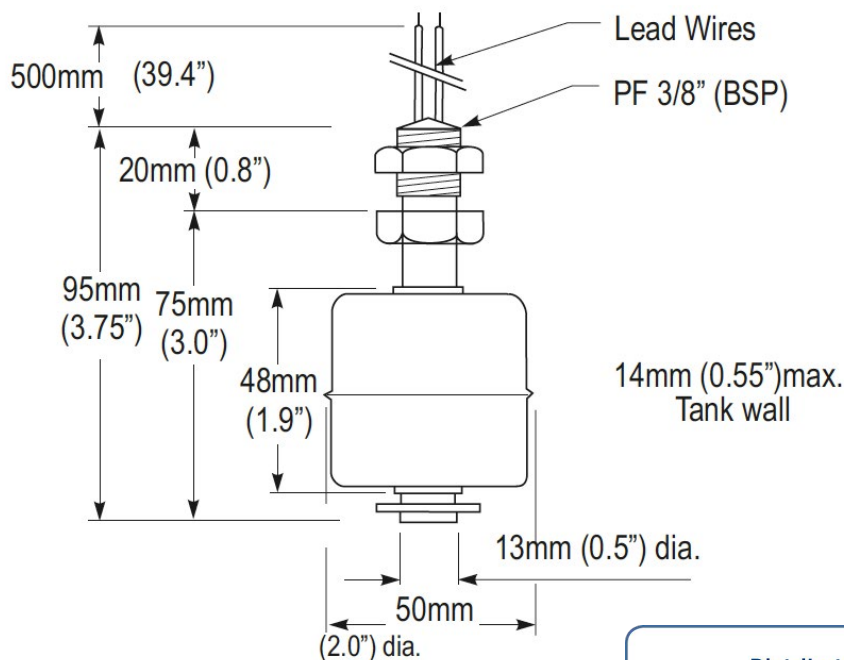
	Material	Max Power	Leadouts
<b>SSF26X035*</b>	SS 316	50VA	35cm XLPE 17/0.1 wires
<b>SSF26X100*</b>	SS 316	50VA	100cm XLPE 17/0.1 wires

\*Standard version is changing from SSF26X035 to SSF26X100, as the longer wire version becomes available.

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

## DIMENSIONS

All dimensions are in millimeters.



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Page 2

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