

SSF29 SERIES

HIGH PRESSURE SIDE MOUNT SWITCH



The SSF29 type is a side mount vertical switch designed to give reliable switching at higher pressures, up to 40 bar. The switch is mounted in the side of the tank, from the inside, so requires access to the inside of the tank.

They are manufactured in 316L stainless steel and will work in liquids of SG 0.7 minimum.

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

Features

- Operates in pressure up to 40 bar
- Internal side mount vertical switch
- Stainless steel 316L
- User configurable N/O (make on rise) or N/C (make on fall) switch action
- Operating temperature to 120°C



Technical

Mounting Style	Internal		
Mounting Thread	1/8"BSP		
Float & Stem Material	316 grade SS		
Maximum Temperature	120°C		
Maximum Pressure	40 bar		
Float SG	0.6		
Minimum Fluid SG	0.7		
Cable Length - Standard	100cm		
Cable Size	17/0.10 - AWG22		
Cable Conductor Material	Tinned copper		
Cable Sheath Material	XLPE		
Cable Temperature Rating	125°C		
Sealing Gasket	Not supplied		
Tightening Torque for Fixing Nut	2.0kg/cm		

Electrical

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	А	0.5

All ratings are for resistive load only.



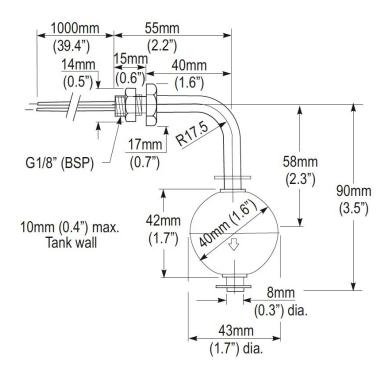


	Material	Max Power	Max Pressure	Leadouts
SSF29X100	SS 316L	50VA	40 bar	100cm XLPE 17/0.1

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



All dimensions are in millimeters.



Made in the UK

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