

Datasheet

RS Stock No. 1242560

RS Pro Extra-long reach external mount float switch with 1"NPT mount



- 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

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°.

Technical Specification

Mounting style	External
Mounting thread	1"NPT
Float & Stem material	316/304 grade SS
Maximum Temperature	120°C
Maximum pressure	10 bar
Float SG	0.7
Minimum fluid SG	0.8
Tightening torque should be adequate to ensure a good seal	

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.

RS Stock No.	Standard Parts	Stem Material	Float Material	Connection
1242560	SSF216XPL	SS304	SS316	DIN43650

Mechanical Dimensions

