



RS stock numbers : 756-4132, 756-4141, 869-7618



## SSF215 Series

### Long reach external mount via 1/2"NPT

- Long reach for thick walled tanks and boss mounting
- Available with flying lead or M12 plug connection
- Float material SS 316, stem material SS 304
- External mount via 1/2"NPT thread, so does not require access to the inside of the tank for fitting.
- N/O or N/C switching action



#### Technical Specification

Mounting style	External	Cable length - standard	100cm or plug
Mounting thread	1/2"NPT	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	Teflon
Maximum pressure	10 bar	Cable temperature rating	200°C
Float SG	0.7	Tightening torque should be adequate to ensure a good seal	
Minimum fluid SG	0.8		

#### 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 SSF215 series of floatswitches are externally mounted horizontal switches. This series has an extended reach to provide a solution for extra thick tank walls or for mounting in welded on 1/2"NPT bosses.

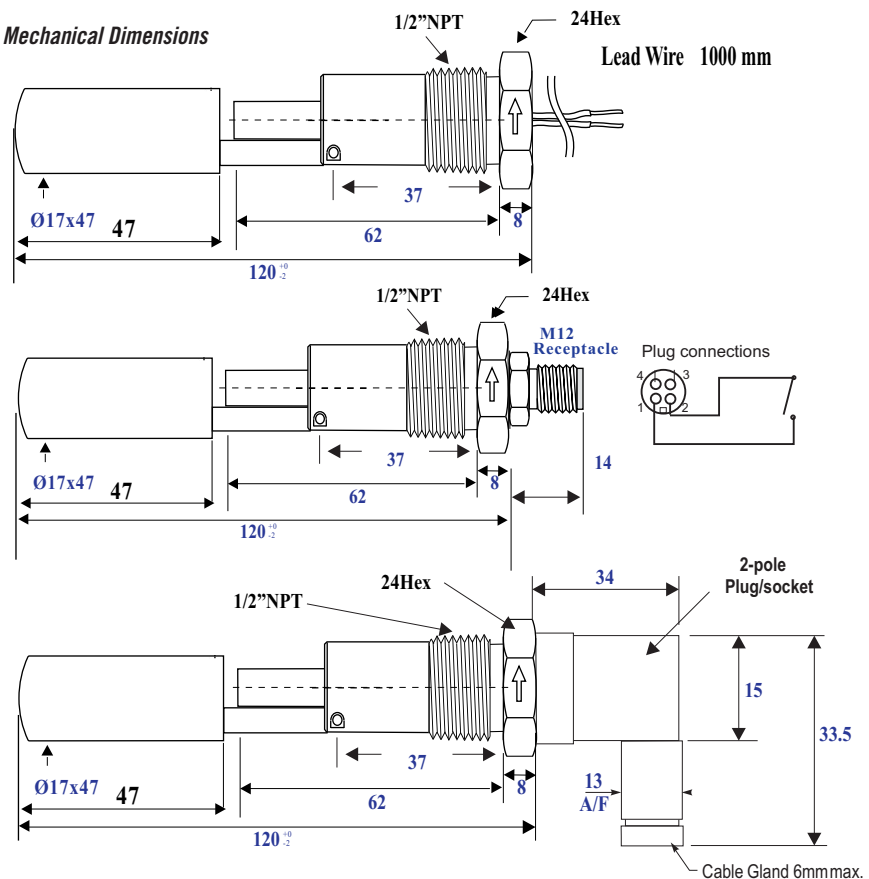
The 1/2"NPT thread enables the switches to be fitted through the wall of a tank from the outside, so does not require access to the inside of the tank.

The floatswitch 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°.

RS Stock No	Standard Parts	Stem Material	Float Material	Connection
756-4132	SSF215X100	SS304	SS316	100cm Teflon AWG 22
756-4141	SSF215XPM12	SS304	SS316	M12 Plug connection
869-7618	SSF215XPL	SS304	SS316	DIN43650

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

#### Mechanical Dimensions



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ISO9001 CERTIFIED

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