Features

- Stainless Steel 316L material

- Single or dual switching levels

- Close tolerance switching

- Process temperatures up to 135°C

RS PRO Internal Stainless Steel Float Switches

RS Stock No.: 1919518, 1919513, 1919514, 1919515, 1919516

RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO SSF67 has been designed to give the user a long reach float switch with a number of switching options, to cater for a wide variety of system requirements. Manufactured in Stainless Steel 316L material, these switches are suitable for use in many aggressive liquids or hygienic applications.

The single float version gives high (make on rise) and low (make on fall) level indications for alarms and controls systems.

The dual float versions give either make on rise for both high and low levels (used for tank emptying control) or make on fall for both high and low levels (used for tank filling control).

The switches are screw mounted vertically via M16x2 thread, so require access to the inside of the tank.

Mechanical Specifications

Mounting Style	Internal
Mounting Thread	M16
Float & Stem Material	316 grade SS
Maximum Temperature	120ºC
Maximum Pressure	10 bar (up to 500mm length)
Min. Fluid SG	0.8
Cable Length - Standard	100cm
Cable Conductor Size	7/0.2
Cable Conductor Material	Tinned copper
Cable Sheath Material	Sleeved ETFE
Cable Temperature Rating	125ºC
Tightening Torque for Fixing Nut	2.0kg/cm
* Temperature ranges refer to wetted parts.	

Electrical Specifications

Contact Form		N/O (N/C)
Switching Power Max	VA	25
Switching Voltage AC Max	V	250
Switching Voltage DC Max	V	120
Switching Current Max A	A	0.6
All electrical ratings are for resistive loads only.		

Similar Products

RS Stock No.	Upper Level	Lower Level	Total Length	Application
1919518	25mm	75mm	102mm	Max & Min
1919513	25mm	100mm	127mm	Max & Min
1919514	25mm	150mm	177mm	Max & Min
1919515	25mm	175mm	202mm	Max & Min
1919516	25mm	300mm	327mm	Max & Min

WIRE 4 CORE
Top Level - Yellow/Red
Bottom Level - Blue/Green

M16x2

Gasket

4mm
0.16

27mm (1.0")

Upper Level Switch
Make on
Rise Level
25mm

Lower
Level
Switch

19mm
(0.7")

ARROW
4mm
0.16

Make on Fall

(Break on Rise)
Level

27mm

28mm
(1.0")