SSF28 Series

High pressure internal fitting switch



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

Technical Specification

Mounting style	Internal	Cable length - standard	100cm
Mounting thread	1/8"BSP	Cable size	17/0.10 - AWG22
Float & Stem material	316grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120ºC	Cable sheath material	XLPE
Maximum pressure	40 bar	Cable temperature rating	125ºC
Float SG	0.6	Sealing gasket	Not supplied
Minimum fluid SG	0.7	Tightening torque for fixing nut	2.0kg/cm

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.

Standard Parts	Material	Max Power	Max Pressure	Leadouts
SSF28X100	SS 316L	50VA	40 bar	100cm XLPE 17/0.1

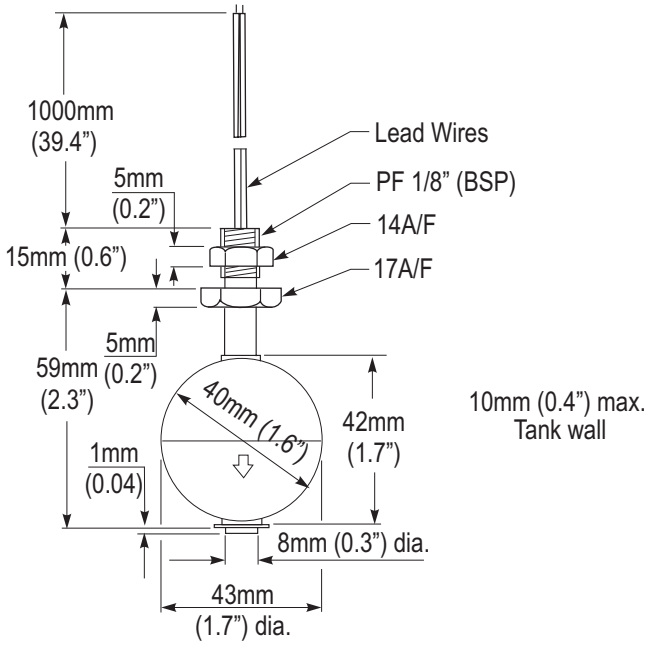
Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

The SSF28 type is a vertical internally mounted switch designed to give reliable switching at higher pressures, up to 40 bar. The switch is mounted in the top or bottom of the tank, so fitting 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.

Mechanical Dimensions



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LLF73Y100RM SSF23X100 IPSU-C0446-6M12 DAT70505FU LLF77YVP RSF16Y050TG DAR72410P DAR72475F-HR DAT72410T DBR71210FU IPSS-GM1P9-5C SSF67A25B250PM12 S1-05-2AD S1-05-2AM DAT72410SU DBR72475F-HR DBT72410F 416113B10 DBT71210-HR DBT71210F DBT72410SU DAT72410PU DAT72415 DBR71210S RSF66A25B150P LLF77Y100GV DAT72405PU DBT72475FU IPSU-GP015-5 IPSU-GP075-6