

# Vertical Stainless Steel

## High Pressure Internal Fitting SSF28

The SSF28 series is a vertically mounted device designed to achieve reliable switching at higher pressures. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

This type is capable of working at pressures of up to 40 bar.

They are manufactured in 316 grade Stainless Steel and will work in liquids of SG 0.7 minimum.

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

- Stainless steel
- Internal mounting
- Temperature range to 120°C
- Pressure up to 40 bar
- User configurable N/O or N/C action

### Technical specifications

Mounting style	Internal	Cable length - standard	350mm
Mounting thread	1/8" BSP	Cable size	17/0.15 - AWG22
Float & Stem material	316 grade	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum Pressure	40 bar	Cable temperature rating	125°C
Float SG	0.6	Sealing gasket	Not supplied
Minimum fluid SG	0.7	Tightening torque for fixing nut	2.0Kg/cm

### Electrical specifications

Contact type	N/O or N/C
Switching Power Max. VA	50
Switching Current Max. A	0.5
Switching Voltage Max. AC	300
Switching Voltage Max. DC	300
Breakdown Voltage Min. DC	600

All ratings are for resistive load only

### Standard Parts

SSF28X035

### Leadouts

35cm XLPE wires



### Outline dimensions

