

# FS21 – Stainless Steel Vertical Float Switch

These 316 stainless steel vertical liquid level sensors are corrosion resistant, with high temperature capability and exceptional float buoyancy. These durable switches are also suited for hazardous locations and harmful liquid materials. Normally open (NO) and normally closed (NC) configurations are available, with high power and single pole – double throw (SPDT) float switch options.

## FS21

Durable 316 Stainless Steel float switches are corrosion resistant and ideal for higher temperature and pressure applications. The 2" stainless steel float provides good buoyancy while providing Normally Open (NO) and Normally Closed (NC) operation. High power and Single Pole - Double Throw (SPDT) options available.

**FS21-0000** - 2" SS, 50 watt / 70 VA Float Switch

**FS21-1000** - 2" SS, 100 watt High Voltage Switch

**FS21-2000** - 2" SS 100 watt SPDT Float Switch

Part Number	Switch Type	Max Switching Current	Max Switching Voltage	Max Temp	Max Pressure	Specific Gravity
FS21-0000	50 Watt	0.5 Amps	250 VDC	150° C	200 psig	0.50
FS21 -1000	100 Watt	3 Amps	400 VDC	150° C	200 psig	0.50
FS21 -2000	100 Watt	3 Amps	120 VDC	150° C	200 psig	0.50

**Standard Features:** · 1/4" NPT · 22 AWG 24" Teflon Leads



Vertical float switches are used daily across all markets, home and industrial alike. The float rises as the water fills; once the float reaches a certain level, it triggers the reed switch, and the process ends: the reed switch sends a signal to open or close, and with that, water stops filling the dishwasher. Other home applications include water wells, using the vertical float switches to activate and deactivate well pumps. Mounted at either the top or bottom a well.

