

M5920 1/2" x 1/2" NPT Stainless Steel Side-Mounted Float Switch

Side-Mounted Stainless Steel Liquid Level Float Switch

The M5920 side-mounted liquid level switch has a stainless steel stem and a stainless steel float. Stainless steel stems and floats are well suited for corrosive environments as well as food processing, medical, heating, and cooling applications. This series of stainless steel side mount float switches are among the most durable float switches in the industry.

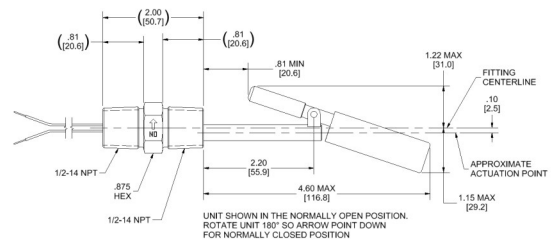


This model is also available with extended stem lengths. Please contact Madison Company for the appropriate model number.

The Model M5920 has American Bureau of Shipbuilding (ABS) approval, among others.

Specifications

M5920 – 1/2" x 1/2" NPT Side-Mounted SS Float Switch	
Stem Material	316 Stainless Steel
Float Material	316 Stainless Steel
Fitting Type	1/2" NPT Pipe Thread by 1/2" NPT Pipe Thread
Max. Temperature	200°C
Max. Pressure	300 PSIG
Float SG	0.60 SG
Switch Rating	30 Watt, 240V max. (AC/DC), SPST
Lead Wires	24", 22 AWG, Teflon Insulated (Standard)
Approvals	NSF, CE, ABS, UL Hazardous Location, CSA Hazardous Location, CRN
Availability	Stock



Custom configurations available. Contact Madison Company or your sales representative to discuss your application.

Note: SPST = Single Pole, Single Throw

Applications

- ◆ High-pressure and high-temperature industrial tank level control
- ◆ Hot water boilers and steam generator tanks
- ◆ Chemical tanks, fuel tanks and other hazardous locations
- ◆ Food grade fluid level control

Electrical Ratings

Switches are rated for resistive loads. The table below represents the UL guidelines for current (Amperes resistive) at different voltages.

AC Voltage		
30 VA Nominal	at 120 VAC	0.28 amps max
30 VA Nominal	at 240 VAC	0.14 amps max
DC Voltage		
30 Watt Nominal	at 24 VDC	0.28 amps max
30 Watt Nominal	at 120 VDC	0.07 amps max