



SMD Fluid Controls, Inc.

FS20 - Full Size Stainless Steel Float Switches with 1/4" NPT Threads

This durable 316 stainless steel float switches is corrosion resistant and ideal for higher temperature and pressure applications. The 2" SS float provides good buoyancy while providing Normally Open (NO) or Normally Closed (NC) operation. High power and Single Pole – Double Throw (SPDT) options also available.

FS20-0000

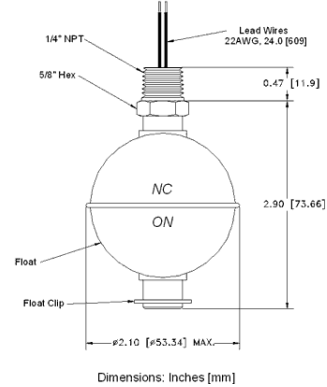
2" SS, 50 watt / 70 VA Float Switch

FS20-1000

2" SS, 100 Watt High Voltage Switch

FS20-2000

2" SS, 100 Watt SPDT Float Switch



Standard Features:

1/4" NPT, 22 AWG 24" Teflon Leads

Part Number	Switch Type	Maximum Switching Current	Maximum Switching Voltage	Maximum Temperature	Maximum Pressure	Specific Gravity
FS20-0000	50 watt	.5 Amps	250 VDC	150 C	750 psig	.70
FS20-1000	100 watt	3 Amps	400 VDC	150 C	750 psig	.70
FS20-2000	100 W SPDT	3 Amps	120 VDC	150 C	750 psig	.70

FS10 - Miniature Stainless Steel Float Switches with 1/8" NPT Threads

These miniature stainless steel float switches are ideal for applications where smaller devices are required. Different float configurations allow for greater flexibility and cost options. These switches provide both Normally Open (NO) or Normally Closed (NC) operation with a 1" float.

FS10-0000

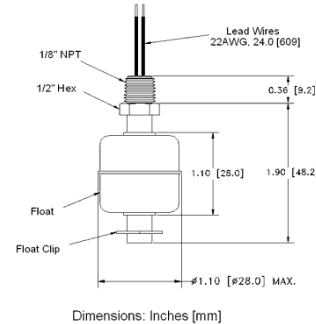
1" 316 Stainless Steel Float Switch

FS10-0010

1" Polypropylene Float / SS Stem

FS10-0020

1" Buna Float / SS Stem



Standard Features:

1/8" NPT, 22 AWG 24" Teflon Leads

Part Number	Switch Type	Maximum Switching Current	Maximum Switching Voltage	Maximum Temperature	Maximum Pressure	Specific Gravity
FS10-0000	50 watt	.5 Amps	250 VDC	150 C	400 psig	.65
FS10-0010	50 watt	.5 Amps	250 VDC	105 C	100 psig	.70
FS10-0020	50 watt	.5 Amps	250 VDC	120 C	150 psig	.50

Notes:

- All reed switches are UL rated for resistive loads, consult application notes for reed switch load considerations
- Use our application sheet to customize your switch with extended leads, connectors or other characteristics