



# SMD Fluid Controls, Inc.

## FS21 - 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.

### FS21-0000

2" SS, 50 watt / 70 VA Float Switch

### FS21-1000

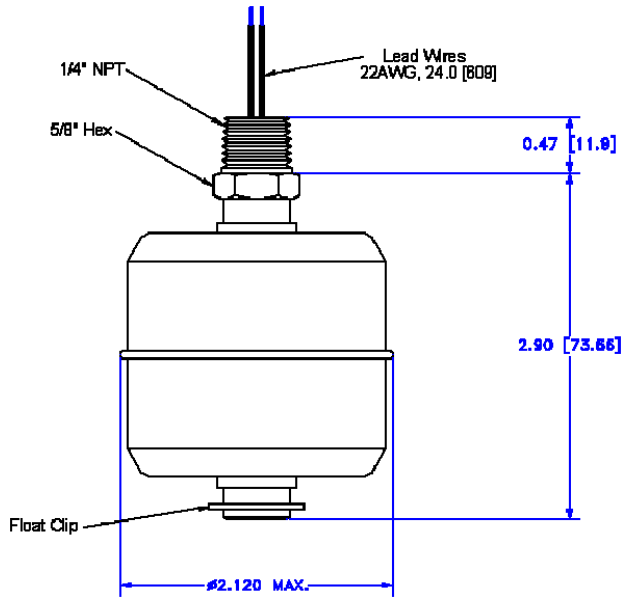
2" SS, 100 Watt High Voltage Switch

### FS21-2000

2" SS, 100 Watt SPDT Float Switch

#### 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
<b>FS21-0000</b>	50 watt	.5 Amps	250 VDC	150 C	200 psig	.50
<b>FS21-1000</b>	100 watt	3 Amps	400 VDC	150 C	200 psig	.50
<b>FS21-2000</b>	100 W SPDT	3 Amps	120 VDC	150 C	200 psig	.50

Also available for applications to 250 degrees C.



# SMD Fluid Controls, Inc.

## FS22 - Full Size Buna / Stainless Steel Float Switches with 1/4" NPT Threads

This durable stainless steel switch with 1 1/4" diameter Buna float is ideal for petroleum fluids, lubricating oils or heavy equipment applications. The Buna float offers superior buoyancy for waste recovery or can be configured for interface detection like oil-water separation.

### FS22-0000

Buna / SS, 50 watt Float Switch

### FS22-1000

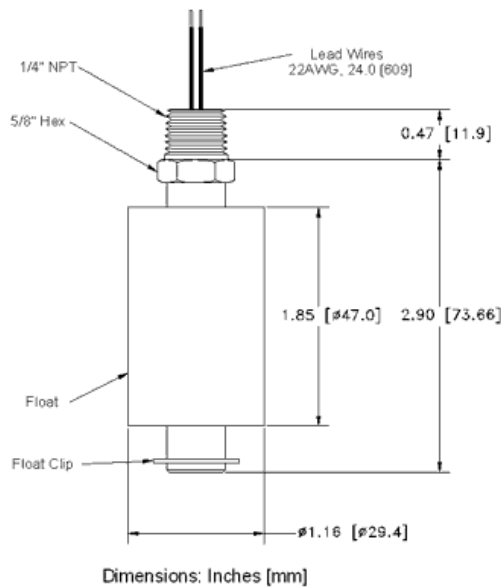
Buna / SS, 100 Watt High Voltage

### FS22-2000

Buna / SS, 100 Watt SPDT

#### 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
<b>FS22-0000</b>	50 watt	.5 Amps	250 VDC	120 C	150 psig	.50
<b>FS22-1000</b>	100 watt	3 Amps	400 VDC	120 C	150 psig	.50
<b>FS22-2000</b>	100 W SPDT	3 Amps	120 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