

FS22 – Fluid / Oil Level Sensor

Made from Buna-N nitrile rubber to offer superb buoyancy and accuracy in oil and water applications, with 316 stainless steel float stem and bottom clip to offer corrosion resistance and additional durability. High-voltage or SPDT options are available to suit a variety of industrial float switch applications.

FS22

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.

FS22-1000 - Buna / SS, 100 watt High Voltage

FS22-2000 - Buna / SS, 100 watt SPDT

| Part Number | Switch Type | Max Switching Current | Max Switching Voltage | Max Temp | Max Pressure | Specific Gravity |
|-------------|---------------|-----------------------|-----------------------|----------|--------------|------------------|
| FS22 -1000 | 100 Watt | 3 Amps | 400 VDC | 120° C | 150 psig | 0.50 |
| FS22 -2000 | 100 Watt SPDT | 3 Amps | 120 VDC | 120° C | 150 psig | 0.50 |

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



Combination oil level sensors are the right sensor to be used in a tank that collects runoff, where both water and oil might be present. Typically a pump is used to remove excess but must do so by taking each substance out one at a time. Oil, since it floats to the top, can be removed first and then recycled. The level sensor should indicate when all the oil's been removed and turn off the pump before water is accidentally pumped into the oil reserve. Other suitable applications in the marine and automotive industries where oil level is commonly measured.

