



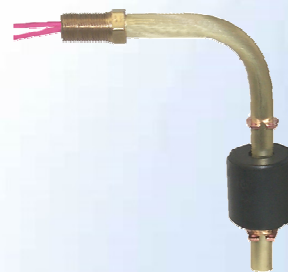
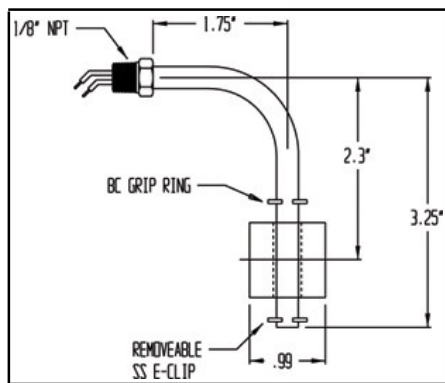
**INNOVATIVE**  
COMPONENTS

## Standard Single Level – Horizontal-Brass & Buna

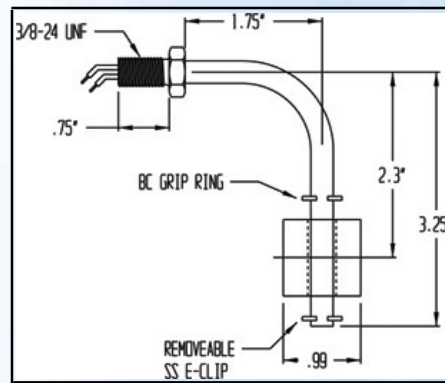
An economical alternative to stainless steel. Buna-N delivers excellent buoyancy and long life in most water and oil applications and is typically used in Lubricating Oils, Hydraulic Oils, Gasoline and Diesel Fuel.



SM90-1000-BB

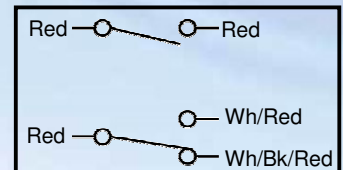
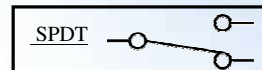
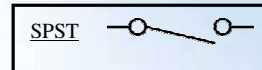


SM90-1100-BB



-Units are shipped N.O. unless otherwise specified. Switch state can be changed from N.O. to N.C. by inverting the float on the stem.  
(N.O.- Normally Open - N.C.- Normally Closed)  
-UL Recognized - File# E177423

### Color Code



| Contact Rating | Type | Max Switching Voltage | Max Switching Current |
|----------------|------|-----------------------|-----------------------|
| 70 VA / 50 W   | SPST | 150 VAC / 200 VDC     | 0.7A AC / 1.0A DC     |
| 100 VA         | SPST | 300 VAC / 350 VDC     | 1.0A AC / 2.5A DC     |
| 3 VA           | SPDT | 100 VAC / DC          | 0.25A AC/DC           |

| Part#        | Material   | Reed Switch | S.G | Max Pressure | Operating Temp                    | Lead Wires     |
|--------------|--|-------------|-----|--------------|-----------------------------------|----------------|
| SM90-1001-BB | Stem & Mount – Brass<br>Float – Buna<br>Grip Ring – Beryllium Copper<br>E-Clip – Stainless Steel | 70 VA SPST  | .47 | 150 PSI      | 180°F Water<br>(-40 TO 230°F Oil) | 20 awg PVC 24" |
| SM90-1003-BB |  | 100 VA SPST |     |              |                                   |                |
| SM90-1005-BB |  | 3 VA SPDT   |     |              |                                   |                |
| SM90-1101-BB |  | 70 VA SPST  |     |              |                                   |                |
| SM90-1103-BB |  | 100 VA SPST |     |              |                                   |                |
| SM90-1105-BB |  | 3 VA SPDT   |     |              |                                   |                |

**Your Single Source for Float Type Level Switches**



Manufacturer of  
**Liquid Level  
Switches**

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