

# Control Duty Non-Mercury Float Switch Narrow Angle



## B8

**Pear Shaped Bulb**



**Newest Mechanical Design  
NOW in Standard Bulb**

Designed for accurate liquid level control in nearly any application, including potable water, industrial, sewage and wastewater environments. This float switch can be utilized to signify specific water levels or for direct alarm activation. The durable outer shell and foam filled interior provide for leak-proof operation and tremendous impact resistance.

## Operating Options

**Normally Open (N/O) - Green Bulb... For pump down applications**

The mechanical switch activates (contacts close) as the float rises 1.00" or 5 degrees above horizontal.

**Normally Closed (N/C) - Green/Red Bulb... For pump up applications**

The mechanical switch de-activates (contacts open) as the float rises 1.00" or 5 degrees above horizontal.

**Single Pole, Double Throw (SPDT) - Green/Blue Bulb... Normally Open or Normally Closed**

A variation on the standard normally open or normally closed float switch, this float may be wired at installation to perform either operation but not both.

## Specifications - Float & Cable

B8 Bulb Style Is 3.50" X 5.00"  
Durable Polypropylene Shell  
Solid Polyurethane Foam Filling  
Mechanically Activated Micro-Switch  
Non - Mercury Design  
Operating Temperature Of 32-170 F  
Chlorinated Polyethylene Cable  
SJ00W-300 Volt - 18/2 Cable  
SJ00W-300 Volt - 18/3 Cable For SPDT Design

## Specifications - Electrical

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Rated For 10 Amps @ 120 VAC  
Rated For 3 Amps @ 240 VAC  
Not For Use With 460 Volt Applications



## Mounting Options

C1 - Zinc Plated, CastIron Cord Weight (1.22 Lbs)  
C3 - SS Clamp For Pipe Mount  
C4 - Releasable Poly Tie Strap  
C7 - Float Collar For 1.00" Pipe Mount



C1



C3



C4



C7

