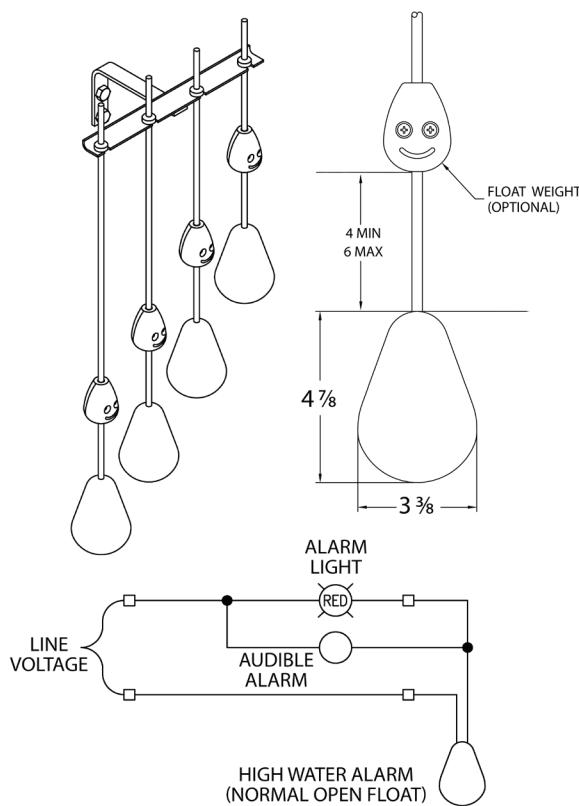


## MECHANICAL FLOAT SWITCH



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

### SWITCH VARIATIONS

#### *Normally Open (N/O) – Green Float*

The contacts are open (or off) in the hanging position. As the float rises 1" (5°) above horizontal, the contacts become closed and actuate (turn on) the switch. This float is generally used in pump down applications.

#### *Normally Closed (N/C) – Green/Red Float*

The contacts are closed (or on) in the hanging position. As the float rises 1" (5°) above horizontal, the contacts become open and actuate (turn off) the switch. This float is generally used in pump up applications.

#### *Single Pole, Double Throw (SPDT) - Green/Blue Float*

A variation of the N/O and N/C, this float switch can be wired as either (but not both) a normally open or normally closed switch based on the user's need.

### SWITCH SPECIFICATIONS

Mechanical Float Switches are designed to operate under the following parameters.

Min Temp: 32°F Max Temp: 170°

Electrical Rating: 10 amp - 120 VAC, 5 amp - 240 VAC  
Actuation Point: 1" Above / Below Horizontal

### FLOAT SPECIFICATIONS

Durable polypropylene material construction. Solid polyurethane foam interior. Leak proof, shock proof, and impact resistant. Resistant to sewage and wastewater applications.

### CORD WEIGHT

Zinc plated cast iron (1.22 lbs.). Split weight design allows for easy adjustment. Design allows for secure and permanent attachment to cord.