

High Temp Control Float Control/Pilot Duty



Leading Edge Control Products

Operation, Maintenance
and Installation Manual

Warning: Turn off all power when installing or adjusting unit.
Failure to turn off all power could result in serious injury or death!

Read instructions thoroughly.

Check local codes and install to meet requirements.

Suitable for use in water and sewage. End user
to provide overcurrent protection rated at 240
VAC Minimum, 15 A maximum.

Note: Check to make sure the right float switch is being used for the right application.

Normally Open - float switches are open while hanging “down” and will close on a rising liquid level. Typically used for high level alarms and “empty tank” applications.

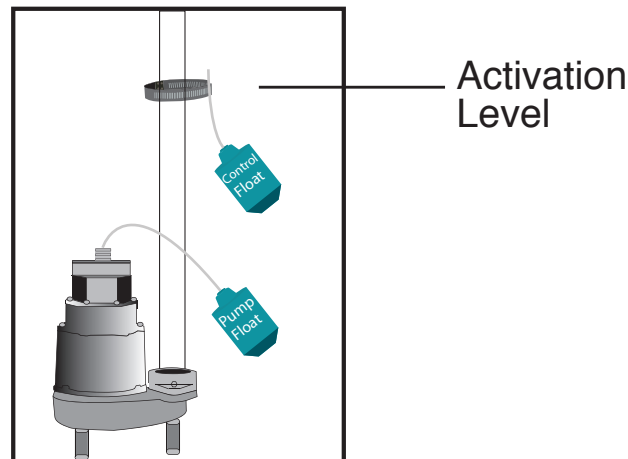
Normally Closed - float switches are closed while hanging “down” and will open on a rising liquid level. Typically used for low level alarms and “filling tank” applications.

Stainless Steel Pipe Clamp Models

1. Determine desired activation level. See Figure 1.
2. Attach the Stainless Steel Pipe Clamp at the desired activation Level. Tether cord to about 4 inches and tighten screw tight to keep the cord from moving.
3. Connect the wires from the float switch into control/alarm device as required.
4. Check installation by cycling the float “on & off” to insure proper operation.

Pipe Clamp Models

Figure 1



Typical application shown is for a high temp pumping system

Specifications

Angle of Operation: 25°

Electrical: 4 amp @ 120 VAC/240 VAC

Cord: 16 Gauge - Teflon TFE Jacketed

Float Housing: Poly Carbonate/ABS, 2 5/8” diameter x 4 5/8” length

Max Temperature: 212 degrees F.

Switch Configuration: Single Pole, Single Throw



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