

Installation and Adjustment Instructions

Flo-Gard™

Installation

Observe the flow direction arrow on the body. Install in pipeline with the proper flow direction, taking care to install in a location which will remain full for liquid installations.

Loosen, but do not remove the #6-32X1/4" Phillips Pan HD screw which secures the cap. Twist the cap slightly counterclockwise and pull cap off to gain access to the terminal strip and adjustment screws. Connect wiring through the provided hole in cap and connect to terminal strip. Provide sufficient service loop to permit removal and reinstallation of cap without disconnecting wiring.

If fitted with two switches, each switch is independently settable. Choose normally open or closed as desired to provide fail safe operation.

Adjustments

Adjustments are made by rotating the adjusting screw clockwise to raise the setpoint or counterclockwise to lower the setpoint.

Adjustment Screw Turns (Clockwise from standard factory setting)	% of Full Scale
0	30
1/2	60
1	80
1 1/2	90
2	100

To set switches accurately, connect a continuity tester to the common and the selected normally open or closed contact. Establish flow at the desired set point and adjust the adjusting screw until switching occurs. Increase and decrease the flow rate and verify desired switching.

Ratings

Contact rating: 10 watts
Voltage 175 Vdc - max.
 125 Vac - max.
Current 350 mA max switching

Ratings based on resistive loads.

Contact factory for recommendations when switching inductive loads.