



## Float Control For Closed Tanks with X75A Float Tester Assembly



- **Accurate Liquid Level Control**
- **Fully Hydraulic Operation**
- Simple Design, Easy Maintenance
- **No Lubrication Necessary**
- No Gears, No Mechanical Linkage Between Valve and Control

The Cla-Val Model CFC2 Float Control is a float-actuated, multiport pilot control which provides non-modulating, two-position, onoff operation. It is used primarily to operate remotely located Cla-Val Valves requiring three-way or four-way pilot valve operation. Designed for use in closed tanks, this control operates on a minimum level change of approximately one inch. Maximum level change of five and one-half inches is needed for full capacity.

Note: We recommend protecting the control tubing and valve from freezing temperatures.

## **Specifications**

**Control Piping** ½" NPT Connections Reservoir Connections

1" NPT

Pressure Rating 0-150 psi

**Temperature** Rating

Water: to 180°F. In contact with

**Materials** 

operating fluid: Brass, Stainless Steel, Monel, with Buna-N® Seals Float chamber: Cast Iron Pilot valve housing: Bronze Materials in contact with operating fluid: Brass, Stainless Steel, Monel with Buna-N® Seals

#### Float ball:

Stainless Steel Float arm: Brass Other material available:

> Cast steel or aluminum chamber and pilot valve housing. All stainless steel

#### Level Differential Approximately 1"

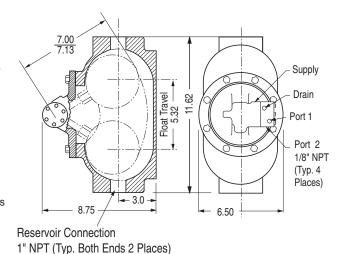
minimum required to change pilot valve operation. 5 %6" required to develop f ull capacity.

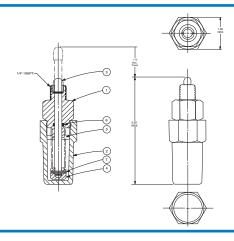
Operating Fluids Clean liquids or gases

compatible with specified materials.

Shipping Weight 12 lbs.

## **Dimensions** (In Inches)

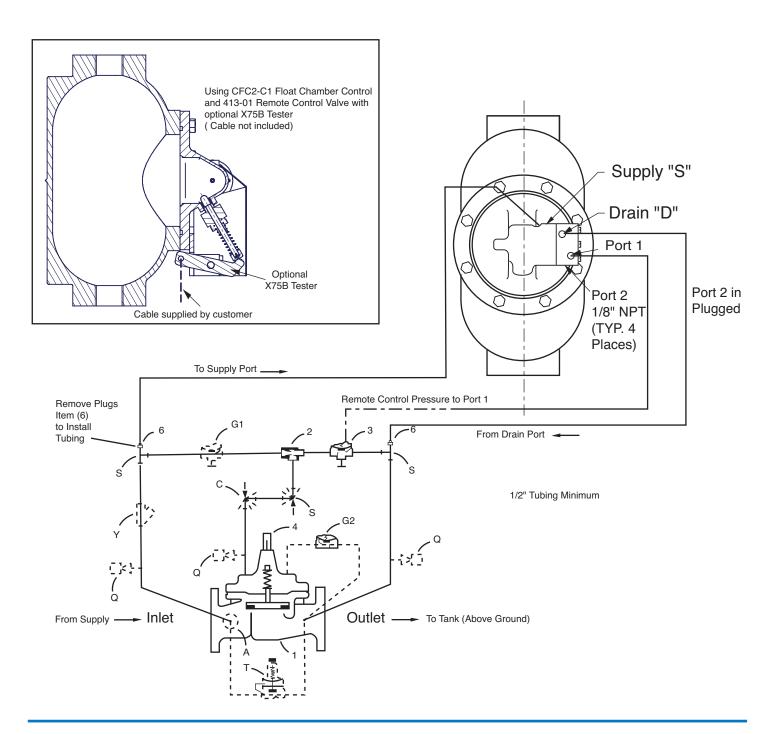




RIPTION QTY
GUIDE 1
1
RISER 1
ON 1
NG 1
IG 1
PIN 1

## X75A Float Tester **Assembly**

# Typical High Level Shutoff Hook-up For Aviation Fueling Valve Applications





### **CLA-VAL**

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