

# **FLO SAFE, INC.**

## **THE COMPLETE CONTAINMENT PIPING SOLUTION**

### **Containment Box Leak Testing and Installation Instructions**

Each Flo Safe, Inc. containment box is inspected and tested before it is allowed to be shipped. Standard boxes are designed to be placed in an upright and horizontal position in the containment pipe run. Other box designs are available upon request. Any other use of these boxes must be submitted to Flo Safe, Inc.

**If an on-site water test is required, it is best done prior to installation. The Flo Safe™ containment boxes should never be subjected to a pressure test of any kind. Follow these instructions for proper water testing.**

1. Containment box should be thoroughly inspected upon arrival to make sure no damage had occurred during shipment.
2. Make sure the drain port has a plug tightly installed. Cap off containment pipe stubs on both ends of box.
3. Remove the lid and fill the box with water about 1" from the top of the box.
4. Let the box remain full for approximately 1/2 hour.
5. Inspect all welded areas for leaks. If no leaks occur install box into containment line following installation procedures. If the box fails the leak test contact Flo Safe, Inc. or an area representative immediately.
6. Flo Safe, Inc. warrants its products against defective materials and workmanship, **not against improper use of products or improper installation procedures.**

### **Installing the Flo Safe, Inc. containment boxes.**

1. If the containment system is to be pneumatically tested then the containment boxes must be isolated by using the Flo Safe™ termination fittings on both sides of the box.
2. The containment boxes must be installed as the total system is being installed.
3. If the containment system is not to be pressure tested then the containment boxes are to connect to the pipe with a Flo Safe™ coupling, either the extended coupling or non-split coupling.
4. After the box is secured in place all the connections for the carrier systems are to be made at this time.
5. Secure the lid down onto the box by tightening the bolts to 60 in./lbs. of torque.