

Fig. 9095CTM0100 AM Overfill Prevention Test Mechanism

Installation Instructions (Optional Feature)



WARNINGS

- Any modification to this valve other than stated in these installation instructions will void the product warranty.
- This device is intended to be used only as an auxiliary test for the operator to verify the operation of the overfill prevention valve, and should not be solely relied upon to ensure operation. This device does not replace routine maintenance and inspection of the valve. It is the sole responsibility of the operator to continuously prevent any spillage of product.

Installation Instructions for Valve with Test Mechanism

Steps

1. Remove valve from box and remove all packaging material. Check the test mechanism for any shipping damage. The lever should actuate freely without binding.
2. Refer to Overfill Prevention Valve installation instructions to customize valve to desired tank fill specifications.
3. With the adaptor removed place the anodized ring and the float collars over the float rods and tighten down. (See figure 1)
4. Attach the clip to the nearest hole in the anodized ring.
5. Make sure adaptor is tightened down on top nipple of valve. Failure to do so will twist the line and tighten it so that float may be actuated.
6. Attach the test mechanism to the adaptor through the $\frac{3}{4}$ " NPT port, use a thread sealant to prevent contamination.
7. Place line sleeve over end of test line wire.
8. Extend test line wire down and pass line through loop in the anodized ring.
9. Loop test line wire back through line sleeve and pull so that there is no slack in the line with the float in the downward position.

Notice: Make sure that float is in downward most position before crimping sleeve.

10. Crimp line sleeve to secure test line.
11. Pull test mechanism to ensure that float actuates upward.

Notice: Float should move $\frac{3}{4}$ " up when lever is actuated if installed correctly.

12. Install 9095C Overfill Prevention Valve into tank.

Notice: Take care to not hit or pinch test line on tank riser when installing valve. This can damage or sever the test line.

13. Once installed actuate test mechanism to ensure proper operation and that there is no binding.



Fig. 1 Anodized Ring and Clip Assembly

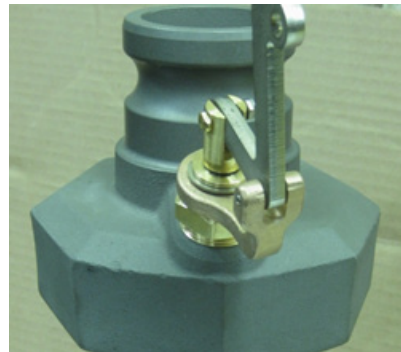


Fig. 2 Complete Assembly

Assembly of Remote Test Pull Rope

1. To hook up remote test fill rope, thread test rope through rope sleeve.
2. Pass rope through hole on test mechanism lever and back through rope sleeve.
3. Crimp rope sleeve so that rope is secure.
4. Apply rope clip at desired height on tank and warning label next to it. The rope clip will secure the rope when not in use.
5. Shorten the rope to desired length if needed.

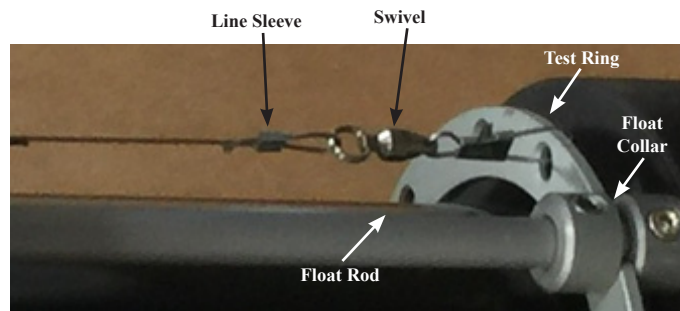
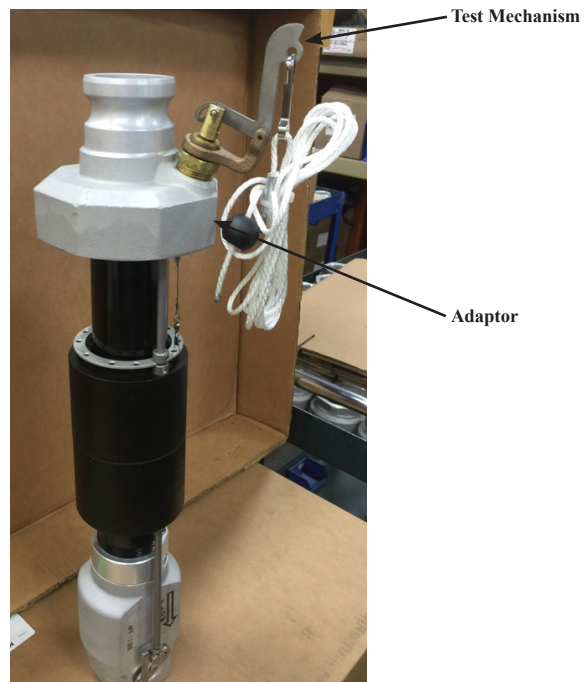


Fig. 3 Attached Line



Picture 4 Assembled Valve with Test Mechanism