

IMPORTANT!

Coax Installation Steps

1. Properly secure all tank and dispenser sumps.
2. Hard pipe all connections in tank sumps and install coax pipe adapters. Use of pipe joint compound is permitted on the NPT threaded side of the coax pipe adapter only. A small wrench may be used on this part only. Be sure to keep the flats of the wrench on the flats of the adapter. DO NOT place wrench over the flat that contains the test port and plug.
3. Using pipe joint compound thread coax test tube into pipe adapter.
Note: Hand tighten and vent to atmosphere.
4. If using Access Pipe, measure sump to sump to determine length of Access Pipe. Carefully cut to length using a utility knife.
5. Measure from the face of one fitting, to the face of next corresponding fitting to determine length of pipe needed.
6. Cut the FlexWorks pipe using the OPW-FCS Products pipe cutter.
7. Check to ensure the secondary jacket is flush with the primary pipe.
8. Insert FlexWorks pipe into the Access Pipe using the appropriate fishing bullnose.
9. Install the Access Pipe stiffeners and rubber reducer donuts onto the pipe. If using the GBF-0400 entry boot, install the Access Pipe stiffeners and rubber reducer donuts onto the pipe. If using any other type of entry boot place it on the pipe before coupling.
10. Using the FlexWorks coupling machine and the appropriate size coax faceplate, place coupling onto the faceplate and screw swage down into insert. Insert coax pipe 1-1/4" into the coax coupling. Start coupling procedure.
11. Replace orange dust caps after coupling in order to protect the greased o-rings and keep the coupling free of debris.
12. Carry complete section of pipe and access pipe into the trench and insert donuts into containment sump.
13. Determine height of riser pipes and/or flex connectors. Assemble riser pipe/shear valve assemblies.
14. Remove top dust caps from coax elbows and tee fittings and install coax riser pipe adapters into each. Hand tighten only.
15. Attach riser assemblies into coax riser pipe adapters and align shear valve with stabilizer bar.
16. Position tee and elbow fittings into center of each dispenser sump. Attach couplings to each side of tee and elbows. Insert reducer donuts into boot (if using DEB- or EBF-0400) to center pipe. If using the DEB- or EBF-0400 entry boot, insert the Access Pipe into the boot until it is flush with the valve stem flange. Tighten all band clamps on entry boots.
17. Pressurize primary pipe to 50 psi for initial 15 minute hold test.
18. Pressurize secondary to 3-5 psi.
19. Optional test of 3-5 psi on the Access Pipe.

IMPORTANT INFORMATION - FOLLOW ALL INSTRUCTIONS

Please contact your OPW-FCS sales representative or OPW-FCS customer service representative at 1-800-422-2525 for OPW-FCS products installation procedures. All OPW-FCS literature including installation instruction sheets and manuals can be accessed from the OPW-FCS website at: www.opwfcs.com.

The use of non-qualified personnel or any deviations from these recommended procedures could result in damage or leakage of the system.



**Contact OPW-FCS Field Services for any technical assistance.
1-800-422-2525**

**OPW Fueling Containment Systems • 3250 US 70 Business West • Smithfield, NC 27577
Customer Service: 800-422-2525 • Customer Service Fax: 800-421-3297 • www.opwfcs.com**

