## **CONTINENTAL INDUSTRIES**

# The Ultimate Connection

## 3-WAY ADAPTER TEE INSTALLATION INSTRUCTIONS

### **IMPORTANT**

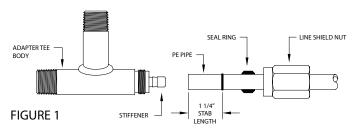
#### For use on:

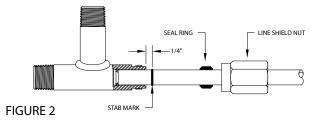
Polyethylene (PE) gas pipe meeting the requirements of ASTM D 2513

Pressure Rating: Designed to meet or exceed pressure rating of PE pipe per 49 CFR Part 192 and ASTM D 2513

Operating Temperature: -20 to 140° F

**Material:** Carbon Steel





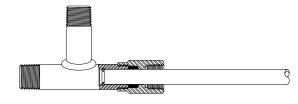


FIGURE 3

#### THREADED END

- APPLY A GOOD GRADE OF THREAD SEALANT OR LUBRICANT TO THREADS.
- 2. TIGHTEN JOINT LEAK TIGHT.

### PE COMPRESSION END

- 3. VERIFY THAT THE ADAPTER TEE IS THE CORRECT SIZE FOR THE POLYETHYLENE (PE) PIPE. VERIFY THE SDR (OR WALL THICKNESS) OF THE PIPE MATCHES THE SDR (OR WALL THICKNESS) STAMPED ON THE END OF THE STIFFENER.
- 4. CUT PE PIPE END SQUARE, DEBURR INSIDE AND OUTSIDE, CLEAN THOROUGHLY TO ASSURE THERE IS NO DIRT, GREASE, OIL, ETC. ON ASSEMBLY AREA OF PIPE.
- 5. PLACE LINE SHIELD NUT ONTO PE PIPE (FEMALE PIPE THREAD END FIRST) AND THEN SLIDE SEAL RING OVER TUBING (FIG. 1).
- 6. MARK 1 1/4" LG STAB LENGTH ON PE PIPE (FIG 1).
- 7. INSERT PE PIPE INTO ADAPTER TEE BODY. LINE MARKED FOR STABLENGTH SHOULD BE NO MORETHAN 1/4" FROM END OF ADAPTER TEE BODY, IF NOT, REASSEMBLE (FIG 2).
- 8. PUSH LINE SHIELD NUT AND SEAL RING TOWARDS ADAPTER TEE BODY (FIG 3).
- TIGHTEN LINE SHIELD UNTIL IT BOTTOMS AGAINST SHOULDER OF ADAPTER TEE BODY (FIG 3).
- 10. TO ASSURE PROPER ASSEMBLY AND TO COMPLY WITH 49 CFR 192 SUBPART J—TEST REQUIREMENTS, THE JOINT SHALL BE LEAK TESTED.

**NOTE:** TO PREVENT INADVERTENT PULL-OUT OF THE PE PIPE DURING THE ASSEMBLY PROCESS, COMPLETE STEP #9 IMMEDIATELY AFTER STEP #8, WITHOUT DELAY AND ENSURE WORK IS NOT BEING PERFORMED ON THE FREE END OF THE PE PIPE.

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