

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

THREADED END

1. 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 STAB LENGTH SHOULD BE NO MORE THAN 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).
9. 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.

