

FLEX RISER INSTALLATION INSTRUCTIONS 1/2" CTS THROUGH 1" IPS P.E.

- 1. DISASSEMBLE THE ADAPTER COUPLING AND SEAL RING FROM THE FLEX RISER.
- 2. ATTACH ADAPTER COUPLING TO VALVE OR REGULATOR.
- 3. PRIOR TO INSERTING P.E. TUBING THROUGH FLEX, IT IS SUGGESTED THAT THE END OF THE P.E. BE CHAMFERED. INSERT P.E. TUBING THROUGH FLEX. IT IS OK TO USE LEAK DETECTION FLUID ON P.E. TUBING TO HELP TUBING THROUGH MOISTURE SEAL AT END OF RISER.
- 4. CONTINUE TO PUSH P.E. TUBING THROUGH FLEX UNTIL 10" EXTENDS ABOVE FLEX.
- 5. CUT PIPE END SQUARE, DEBURR INSIDE AND OUTSIDE, CLEAN THOROUGHLY TO ASSURE THERE IS NO DIRT, GREASE, OIL, ETC. ON ASSEMBLY AREA OF PIPE.
- 6. SLIDE SEAL RING OVER TUBING AND INTO THE COMPRESSION NUT.
- 7. INSERT SERVICE TUBING ONTO THE STIFFENER AND INTO ADAPTER COUPLING, THEN PUSH COMPRESSION NUT AND FLEX TUBING UP TO THE ADAPTER COUPLING.
- 8. TURN COMPRESSION NUT SEVERAL TIMES BY HAND ONTO THE ADAPTER COUPLING BEFORE TIGHTENING WITH A WRENCH.
- 9. TIGHTEN THE COMPRESSION NUT UNTIL IT BOTTOMS AGAINST THE SHOULDER OF THE ADAPTER COUPLING.
- 10. TO ASSURE PROPER ASSEMBLY AND TO COMPLY WITH 49 CFR 192 SUBPART J—TEST REQUIREMENTS, THE JOINT SHALL BE LEAK TESTED.

