

SOUTHWEST GAS INSTALLATION INSTRUCTIONS

FOR ADAPTER COUPLING PART #'S

9942-99-0180-00 ~ 5/8" OD X 3/4" IPS BUTT WELD

9942-99-0181-00 ~ 1 1/8" OD X 1" IPS SOCKET WELD

9942-99-0186-00 ~ 5/8" OD X 3/4" IPS SOCKET WELD OR 1" & 1 1/4" IPS BUTT WELD

9942-99-0187-00 ~ 1 1/8" OD X 1 1/4" IPS SOCKET WELD

9942-99-0188-00 ~ 5/8" OD X 1" IPS SOCKET WELD

CAUTION!

DO NOT APPLY EXTREME HEAT TO ADAPTER COUPLING WITH COMPRESSION COMPONENTS INSTALLED

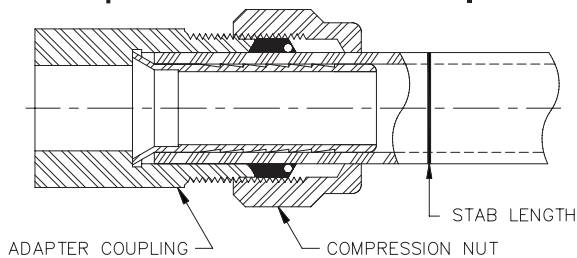
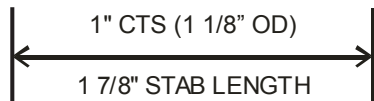
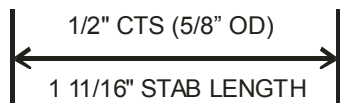
IMPORTANT

For use on:
Polyethylene (PE) gas pipe meeting the requirements of ASTM D 2513

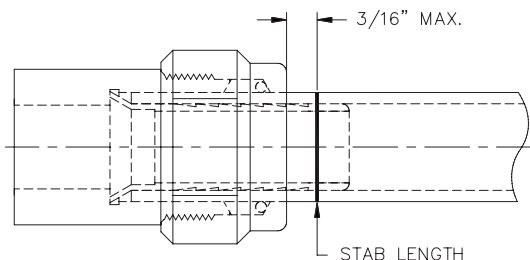
Pressure Rating: Designed to meet or exceed pressure rating of PE pipe per 49 CFR Part 192 and ASTM D 2513

Operating Temperature: -20 to 140° F

Material: Carbon Steel



DETAIL "A"



DETAIL "B"

1. WELD ADAPTER COUPLING TO PIPE UTILIZING THE APPROVED WELDING PROCEDURE. (REMOVE COMPRESSION NUT AND RUBBER GROMMET PRIOR TO WELDING.)
2. ALLOW THE ASSEMBLY TO COOL TO AMBIENT TEMPERATURE.
3. CONNECT SERVICE PIPING TO ADAPTER COUPLING UTILIZING THE FOLLOWING PROCEDURE:
 - 3A. CUT PIPE ENDS SQUARE, DEBURR INSIDE AND OUTSIDE, IF NECESSARY, CLEAN THOROUGHLY TO ENSURE THERE IS NO DIRT, GREASE, OIL, ETC. ON THE ASSEMBLY AREA OF THE PIPE.
 - 3B. MARK STAB LENGTH ON THE PE PIPE. STAB LENGTHS ARE:

1/2" CTS (5/8") = 1 11/16" STAB LENGTH

1" CTS (1 1/8") = 1 7/8" STAB LENGTH
 - 3C. REPLACE COMPRESSION NUT AND RUBBER GROMMET AND INSERT PE PIPE UNTIL IT BOTTOMS OUT IN THE OUTLET (SEE DETAILED DRAWING "A")
 - 3D. TIGHTEN COMPRESSION NUT UNTIL IT SHOULDERS AGAINST THE OUTLET. (SEE DETAILED DRAWING "B") LINE MARKED FOR STAB LENGTH SHOULD BE NO MORE THAN 3/16" FROM THE FACE OF THE COMPRESSION NUT.
4. LEAK TEST FITTING WITH SOAP SOLUTION.

ECN 2625 REV "G" 08/25/14