



Reliable Connections™

**4"-12"
Tapping
Materials**

Installation Instructions

The 4" - 12" H-619 Tapping Sleeve fit a range of AC Pipe outside diameters listed below.

Nominal Pipe Size	Type of Pipe	End Gasket Part No.	O.D. Range
4"	Fits Classes 150 and 200 AC	195656	4.97" - 5.57"
6"	Fits Classes 100, 150 and 200 AC	195657	7.05" - 7.60"
8"		195658	9.22" - 9.79"
10"	Fits Classes 150 and 200 AC	195307	11.77" - 12.25"
12"		195289	14.03" - 14.51"

1. Clean pipe thoroughly.
2. Check End Gaskets O.D. size range (molded on gasket) to be sure correct gasket is being used.
DO NOT CUT END GASKETS.
3. Check pipe for excess out-of-roundness or over-sized diameter condition by placing the outlet half of the sleeve on the pipe. It should be easy to rotate 180°. If the corners of the sleeve contact the pipe, the mid-point of the sleeve radius should also contact the pipe. If there is no gap at the pipe mid-point, **DO NOT** force the sleeve onto the pipe.

(continued)

Installation Instructions (*continued*)

4. Bolt sleeve halves together, being sure that the side gaskets are centered in the sleeve halves and the machined surface of the end gasket recesses are lined up properly. If the ends of the side gaskets protrude into the end gasket recess more than 1/16" after the sleeve halves are bolted together, trim the ends of the side gaskets from flush to maximum of 1/16" above the surface of the end gasket recess.
5. Sleeve must rotate free on pipe when halves are bolted together.
6. Rotate sleeve to desired position. Blocking under Sleeve bottom half is recommended to assure proper centering.
7. Install End Gaskets, Glands, (making sure End Gland Split does NOT align with Sleeve Side Gasket) and Tee Head Bolts.
8. Tighten the four Bolts that hold the End Glands together.
9. Tighten Tee Head Bolts alternately (180° apart) until all are evenly tight. (Per AWWA C111 appendix A 75-90 ft. lbs. torque.)
10. Place Gasket on Tapping Valve and bolt Tapping Valve to Sleeve.
11. Block under Tapping Valve.
12. Attach Tapping Machine and block under Tapping Machine.
13. Before drifting, TEST ENTIRE ASSEMBLY. Open Tapping Valve, remove Bonnet Test Plug, connect water supply and TEST ENTIRE ASSEMBLY.

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By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit www.muellercompany.com.

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