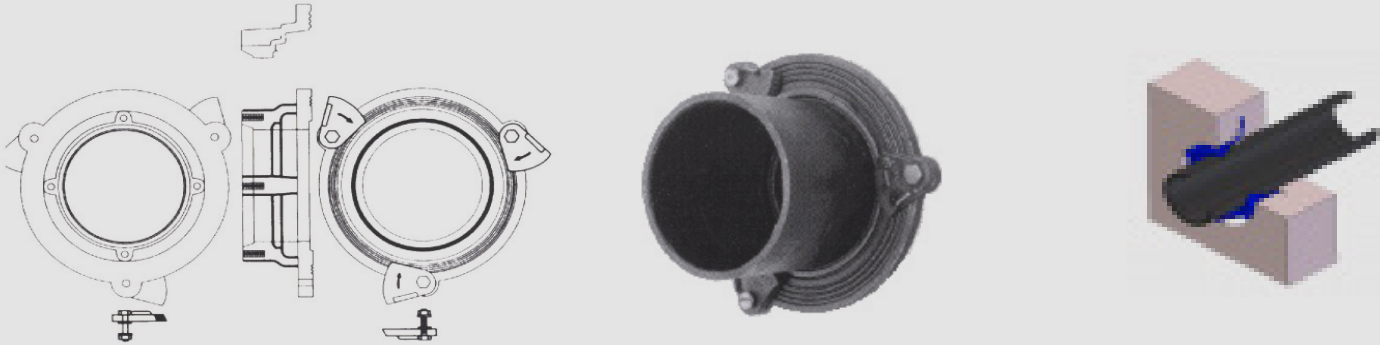


OMNI SLEEVE™ Wall Pipe Penetration Sleeve



PRODUCT SPECIFICATIONS

MATERIAL:

- Mechanical Joint sleeve seal is designed, manufactured, and tested in strict accordance with the applicable provisions of ANSI/AWWA C111/A21.11, American National Standard for Rubber Gasket Joints for Cast Iron and Ductile Iron Pressure Pipe and Fittings.
- Drilling and Tapping conform to ANSI B1.1, Unified Screw Threads, and to B1.2, Screw Thread Gages and Gaging. Threads conform to standards and dimensions of the Coarse Thread Series, Class 2B Limits. OMNI-SLEEVE™ Hub and Sleeve Pipe are assembled and sealed with an exclusive OMNI-SEAL™ gasket.
- OMNI-SEAL “A” gasket Material conforms to the applicable provisions of CSA B 620M90, Mechanical Couplings for Drain, Waste, Vent Pipe, and Sewer Pipe.
- Gasket is manufactured of SBR and alternative materials like EPDM, NBR, and CR are available upon request.
- Set screws are manufactured from AISI 4140 steel, heat-treated and zinc-plated.

SIZE RANGE:

- 3 through 12”
- Note: If interested in larger sizes, we do have limited legacy inventory for pipe sizes 16-30”. Please contact your local SIGMA representative about availability

DIMENSION:

- Manufactured from Ductile Iron, ASTM A536, in conformance with ANSI/AWWA C110/A21.10, American National Standard for Ductile and Gray Iron Fittings, 3-48” for water and other liquids.

SUGGESTED SPECIFICATION:

- Wall and/or floor pipe penetrations shall be made by a means of a sleeve capable of being bolted directly to the formwork to prevent misalignment. Seal of the annular space between the carrier pipe and the sleeve shall be by means of a confined rubber gasket an capable of withstanding 350psi. Sleeve shall be manufactured from ASTM A536 Ductile Iron with an integrally cast waterstop of 1/2” minimum thickness and 2-1/2” minimum height. Wall sleeves shall be OMNI-SLEEVE™ as manufactured by SIGMA Corporation or prior approved equal.

INSTALLATION:

- In accordance with manufacturer’s recommendation and applicable AWWA/ANSI standards.