



SUBMITTAL: COUPLINGS AND HUBLESS CAST IRON SOIL PIPE AND FITTINGS



DESCRIPTION

TYLER NO-HUB couplings meet ASTM Standard C1277 and CISPI 310. Couplings consist of a knurled stainless steel shield, clamp assembly and a molded one-piece Neoprene sealing sleeve. The coupling is used to join hubless cast iron soil pipe and fittings made according to ASTM A 888 and/or CISPI Standard 301. NO-HUB couplings are currently available in sizes 1½" through 15" diameters.

COUPLINGS MATERIALS

TYLER NO-HUB sealing sleeves are made of Neoprene as the sole elastomer. Chemical characteristics of Neoprene assure that the gasket will not decay or deteriorate from contact with effluents in the pipe or chemicals in the soil or air around the pipe.

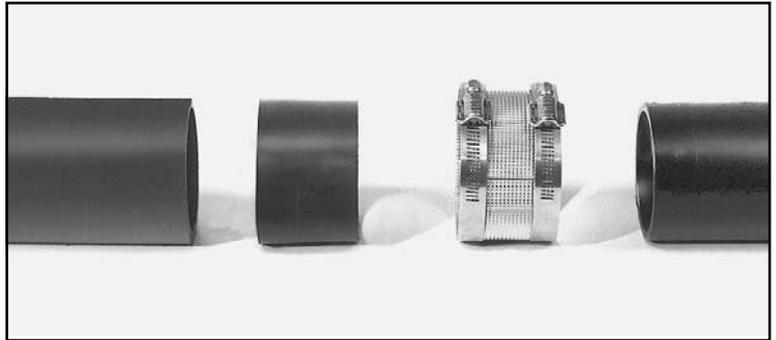
The stainless steel shield and clamp assemblies are corrosion-resistant.

COUPLING SPECIFICATION

TYLER NO-HUB sealing sleeves conform strictly to ASTM Standard C 564. The TYLER No-Hub coupling also conforms to requirements of CISPI Standard 310 (latest revision), ASTM C-1277 and Federal Specification WW-P-401.

PIPE SPECIFICATION

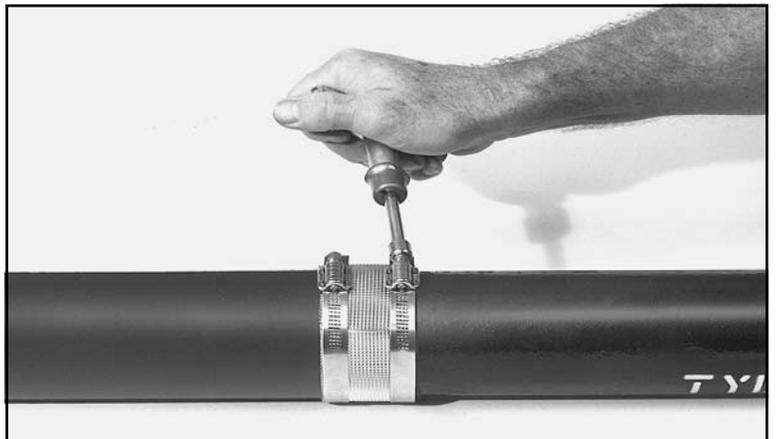
TYLER hubless cast iron soil pipe and fittings meet ASTM A888 and/or CISPI Standard 301, (latest revision), and comply with Federal Specifications WW-P-401E. (Type III.)



1. Loosen screws, separate shield and sleeve. Slip shield over one spigot.



2. Insert spigots into sleeve. Be sure that both spigots butt on center retainer inside sleeve.



3. Position shield over sleeve, tighten screws alternately to proper torque. Torque 1½" - 10" = 60 in. lbs.
12" - 15" = 80 in. lbs.

BRACING:

To prevent movement, horizontal pipe and fittings 5" and larger should be suitably braced by the use of blocks, rodding or other suitable methods at every branch or change of direction.

TEST:

For best results, test one floor (ten feet) at a time. The system should be properly restrained; all bends, changes of direction and ends of runs should be restrained.