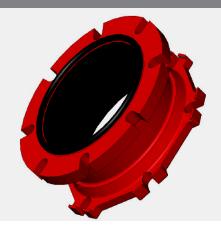


SIGMAFLANGE™ MODEL SFA-FLANGE ADAPTER SLEEVE FOR DUCTILE IRON PIPE, PVC PIPE OR STEEL PIPE TO FLANGE FITTING, VALVE AND OTHER APPURTENANCES







PRODUCT SPECIFICATIONS

MATERIAL:

- Adapter flange sleeve is manufactured of high strength ductile iron in accordance with ASTM A536, Grade 65-45-12.
- O-ring gasket is manufactured of styrene butadiene rubber (SBR) per ANSI/AWWA C111/A21.11.

SIZE RANGE:

3" through 36" on ductile iron pipe, 4" – 36" on PVC pipe and 4"-12" on steel pipe

DIMENSION:

Conform to ANSI/AWWA A21.10/C110 and ANSI/AWWA A21.53/C153 and ANSI/AWWA C115/A21.15 (Class 125/150 drilling pattern).

PRESSURE RATINGS: •

- Sizes 3"-16"carry 350 psi WWP and sizes 18"-36" carry a 250 psi WWP while providing a minimum 2:1 factor of safety for use with AWWA C151 ductile iron pipe.
- Equal to the water working pressure rating of the pipe upon which it is installed with a minimum 2:1 factor of safety for use with AWWA C900/905 PVC pipe and Steel pipe.

COATING:

- Sleeve body, both exterior and interior, is coated with electro-deposition "CORRSAFE™" for further information, please refer to our CORRSAFE Product Information sheet at http://www.sigmaco.com/pipe-restraint-product coatings-linings/.
- Exterior is top-coated with Red Alkyd paint and interior top-coated with NSF61 black asphaltic lining.

APPROVALS:

• Underwriter Laboratories' listed and Factory Mutual approved in sizes 3" – 12"

DEFLECTION:

• 5° for 3"-12", 2° for 14"-16", 1-1/2° for 18"-24" and 1° for 30"-36"

TRACEABILITY:

• Adapter flange sleeve is individually cast with exact heat code information

INSTALLATION:

- In accordance with manufacturer's recommendation and applicable AWWA standards
- Must be installed only in conjunction with the Sigma One Lok Model SLDE or SLCE and please refer to our submittal & installation information for wedge restraints.



