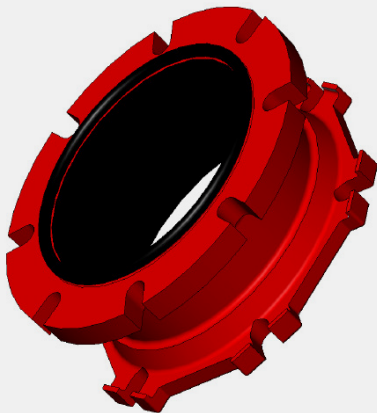


SIGMAFLANGE™ MODEL SFA-FLANGE ADAPTER SLEEVE FOR DUCTILE IRON PIPE, PVC PIPE OR STEEL PIPE TO FLANGE FITTING, VALVE AND OTHER APPURTENANCES



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.