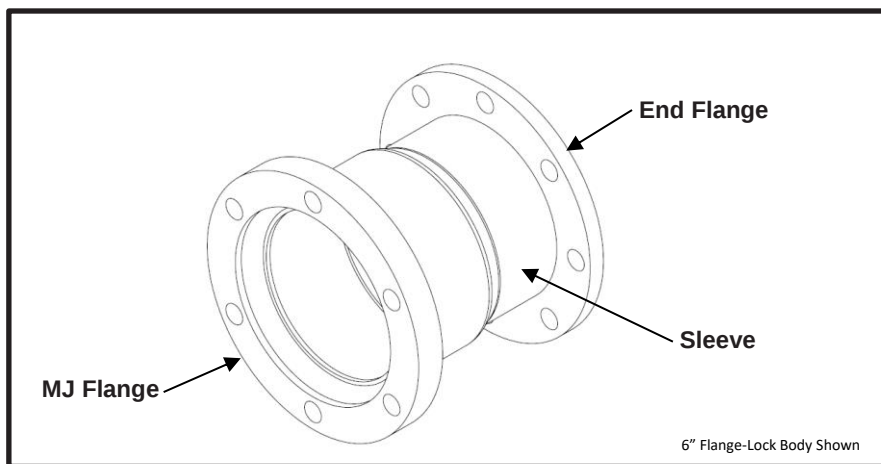


SPECIFICATION

FLANGE-LOCK™ FCA BODY WELDMENT

MODEL 923



APPLICATIONS

- **Typical Uses**
 - Joining and restraining plain-end pipe ends to flanged pipe, fittings, valves, meters, or other flanged equipment
- **Standard Pipe Size**
 - DI sized 3" - 48" nominal
 - IPS sized 3" - 12" nominal
- **Type of Pipe**
 - Ductile Iron, Carbon Steel, PVC
- **Working Pressure** (*see options for higher working pressure design*)
 - 3" – 12" nominal pipe size = 175 psi
 - 14" and greater nominal pipe size = 150 psi

MATERIALS

- **Sleeve**
 - Material: 3" – 4" nominal pipe size = Carbon Steel per ASTM A513 or A53
6" – 48" nominal pipe size = Carbon Steel per ASTM A283C
 - Flexi-Coat® fusion bonded epoxy finish
 - Larger O.D. sleeves provided with hanging ring(s) for ease of installation
 - Sleeve weldment allows pipe to completely pass through for ease of installation
- **End Flange**
 - Carbon Steel per ASTM A36
 - Type AWWA C207 Class D steel ring flat face
 - Compatible with ANSI 125# and 150# bolt hole patterns
- **MJ Flange**
 - Carbon Steel per ASTM A36
- **Welding**
 - Welds accomplished using qualified welders
 - GMAW weld process utilized



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LISTINGS

- Certified to NSF/ANSI 61 and NSF/ANSI 372
- Meets applicable portions of AWWA C111 and C219
- Flexi-Coat® Fusion-Bonded Epoxy Coating meets requirements of AWWA C213

OPTIONS

- Other materials of construction (e.g. 304SS, 316SS, etc.)
- Anode Connector
- Pipe stop incorporated into sleeve
- Custom sleeve length and thickness
- High pressure flange types
- Any industry standard flange

NOTES

- These product specifications were correct at the time of publication and are subject to change without notice
- This product by itself **does not** provided coupling, sealing or restraining features
- Flexi-Coat® is a registered trademark of Smith-Blair Inc.
- Flange-Lock™ is a trademark of Smith-Blair Inc.
- See the Smith-Blair web site for part numbers and ordering information
- See the Smith-Blair web site for warranty information
- See the Smith-Blair web site for corrosion notice

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