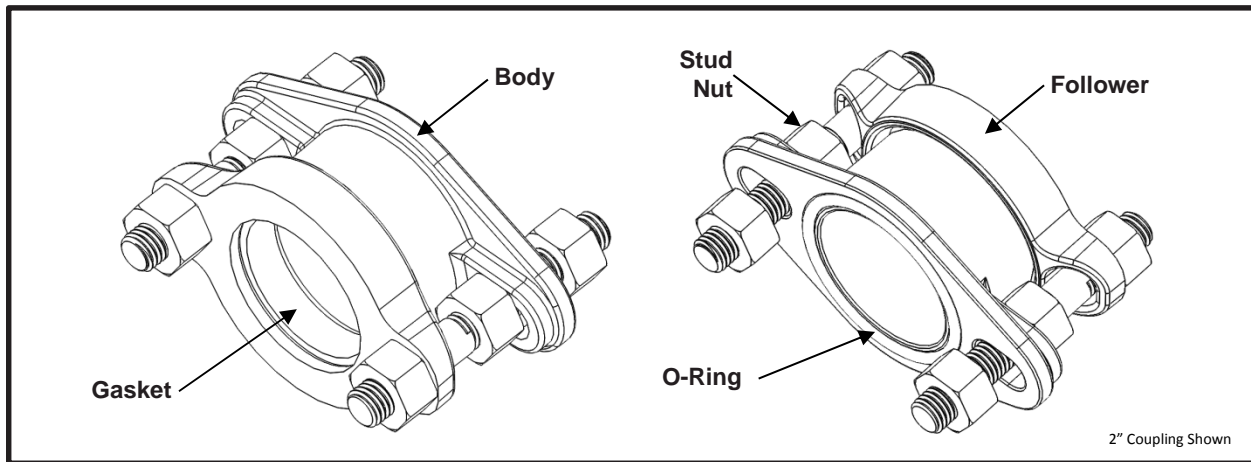


# SPECIFICATION

## FLEXIBLE METER COUPLING

### MODEL 926



#### APPLICATIONS

- **Typical Uses**
  - Joining plain-end pipe to oval flanged water meters
  - Joining plain-end pipe to oval flanged pumps, valves, fittings ,or other miscellaneous service equipment
- **Standard Pipe Sizes**
  - 1-1/2" to 2" nominal
- **Type of Pipe**
  - Carbon Steel, Stainless Steel, PVC, Copper, Cast Iron
- **Working Pressure**
  - 175 psi

#### MATERIALS

- **Follower**
  - Cast using Ductile Iron 65-45-12 per ASTM A536
  - Flexi-Coat<sup>®</sup> fusion bonded epoxy finish which meets application methods AWWA C213
  - Permanently marked with part number and pipe size range for proper selection
- **Body**
  - Cast using Ductile Iron 65-45-12 per ASTM A536
  - Flexi-Coat<sup>®</sup> fusion bonded epoxy finish which meets application methods AWWA C213
  - Total angular deflection up to 1-1/2° per joint
- **Gasket and O-ring**
  - Nitrile (Buna-N) per ASTM D2000
  - NSF/ANSI 61 and 372 certified
  - Compounded to resist water, oil, natural gas, acids, alkalies, most (aliphatic) hydrocarbon fluids, and many other chemicals
  - Temperature range: -20°F to +180°F
  - Gasket permanently marked with part number and pipe size range for proper selection
- **Stud**
  - HSLA Carbon Steel per AWWA C111/A21.11
  - 5/8"-11UNC, 5.00" x 3.00" x 1.50"
  - Rolled threads for improved physical characteristics, greater thread accuracy, and smooth surface finish

# SPECIFICATION

## FLEXIBLE METER COUPLING

### MODEL 926

- Nut
  - HSLA Carbon Steel per AWWA C111/A21.11
  - 5/8"-11UNC, Heavy Hex Semi-Finished

#### LISTINGS

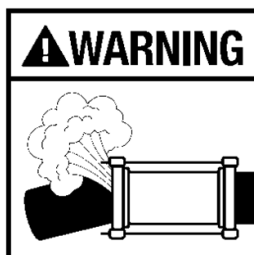
- UL certified to NSF/ANSI 61 & 372
- Meets applicable AWWA C219 standards

#### OPTIONS

- Type 304 Stainless Steel hardware with fluoropolymer coated nuts to prevent galling
- Type 316 Stainless Steel hardware with fluoropolymer coated nuts to prevent galling
- Alternative gasket material (e.g. Viton, EPDM, etc.)
- Anode connector

#### NOTES

- Pipe stiffeners **are required** when this product is used thin wall PVC pipe
- Flexi-Coat<sup>®</sup> is a registered trademark of Smith-Blair Inc.
- These product specifications were correct at the time of publication and are subject to change without notice
- 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



**WARNING** THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT. Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.

#### Total Maximum Allowable Axial Pipe Movement per Coupling

Coupling Size	Allowable Movement
3/4" to 2"	1/16"

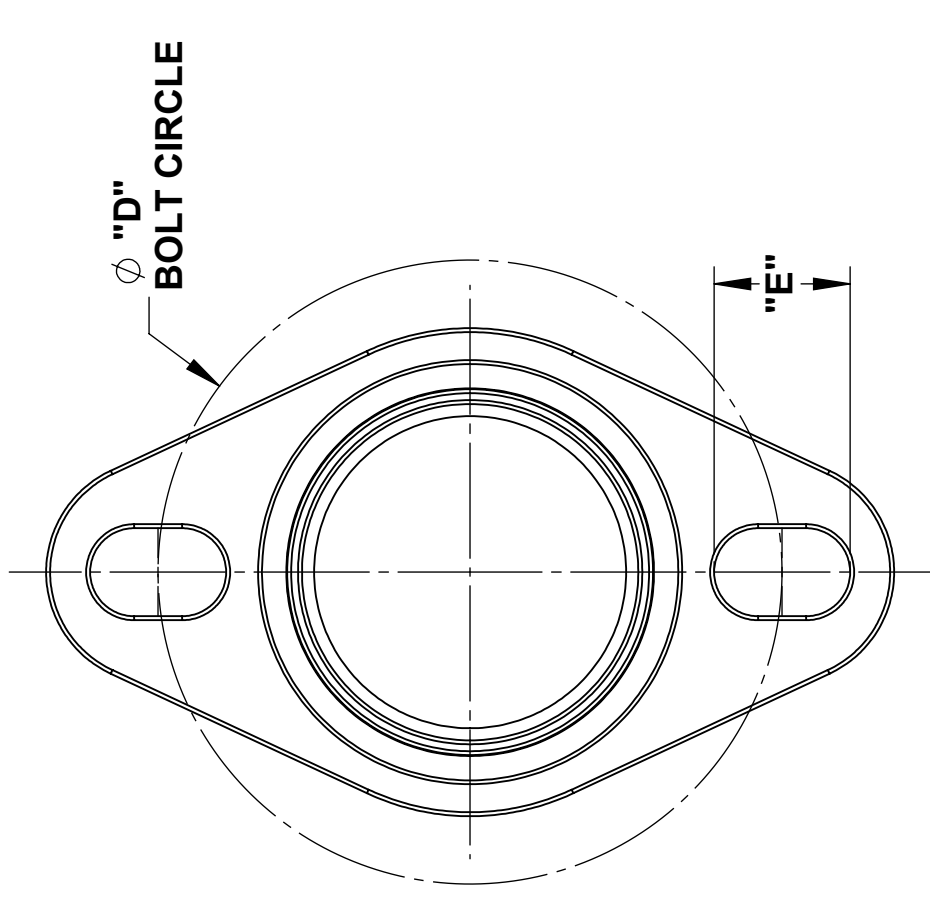
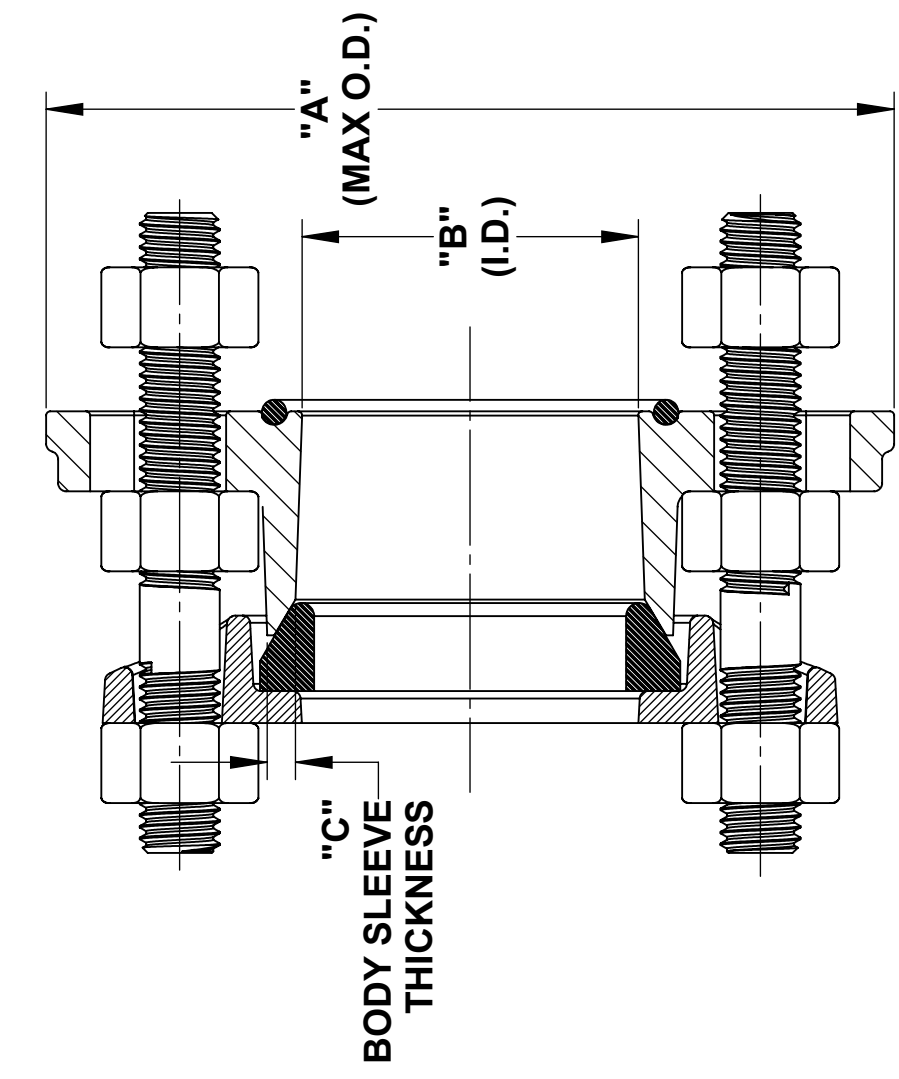
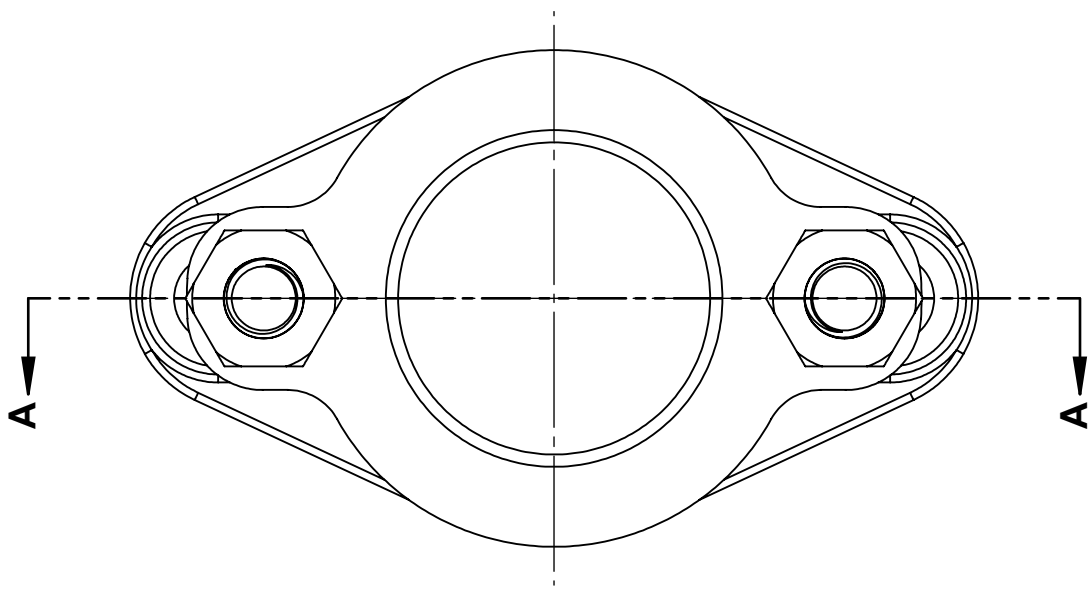
#### Pipe End Tolerances

Pipe OD	Minus Tolerance	Plus Tolerance
1/2" up to 16"	-0.06	+0.06

#### Maximum Angular Deflection per Coupling

Nominal Pipe Size	Center Sleeve Length		
	5"	7"	10" and Larger
1/2" up to 2"	3-1/2°	3-1/2°	3-1/2°

30 Globe Ave, Texarkana, AR 71854  
Ph: 870-773-5127 • Fax: 870-773-5212  
Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792



SECTION A-A

BODY ONLY SHOWN

CERTIFIED TO NSF/ANSI 61-G & 372

- NOTES:**
1. SEE SMITH-BLAIR CATALOG FOR ADDITIONAL DETAILS
  2. 2" COUPLING SHOWN OTHER SIZES SIMILAR
  3. MATING FLANGE NOT SHOWN

FLANGED METER OUTLET SIZE	SERVICE SIZE		A	B	B	D	E	APPROX. WT. (LB)
	NOM. SIZE	PIPE O.D.						
1-1/2"	1-1/2" I.P.	1.90	5.88	2.00	0.25	4.25	0.94	5
		2" CO P.T. OR STEEL	2.13	2.63	0.22	4.88	1.06	6
2"	2" I.P.	2.37-2.50	6.63	2.63	0.22	4.88	1.06	6
		2" C.I.						

WRENCH SIZE CHART	
NUT	SIZE
5/8"-11UNC HH	1-1/16"

TOLERANCES U.N.O. XX= ±.03 XXX= ±.015 FRACTIONS= 1/16 ANGLES= ±1° MACH. FIN=	NOTES: REMOVE BURRS AND SHARP EDGES DO NOT SCALE DWG.	APP'D	DATE
	SCALE: N/A	CK'D	DATE
	ALL DIMENSIONS ARE IN INCHES.	DRN	CHD

**TITLE**  
**SPECIFICATION**  
**FLEXIBLE METER COUPLING**  
**MODEL 926**

SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS	P/N	N/A
	DWG. NO.	SPEC_926.DRW