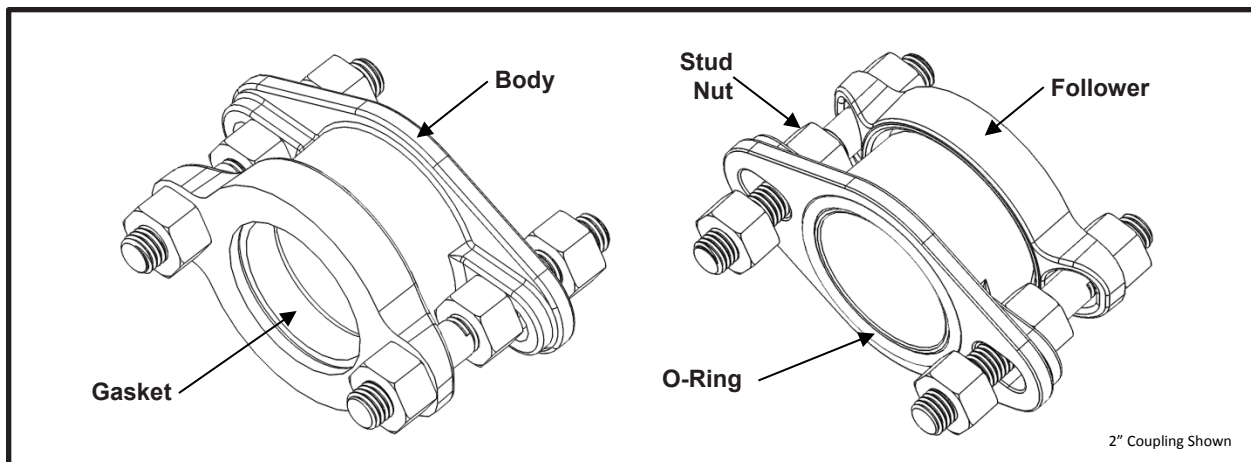


SPECIFICATION

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® 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® 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

- This product **does not** restrain the pipe from pulling out of the fitting
- Pipe stiffeners **are required** when this product is used thin wall PVC pipe
- Flexi-Coat® 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 warnings

Total Maximum Allowable Axial Pipe Movement per Coupling

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

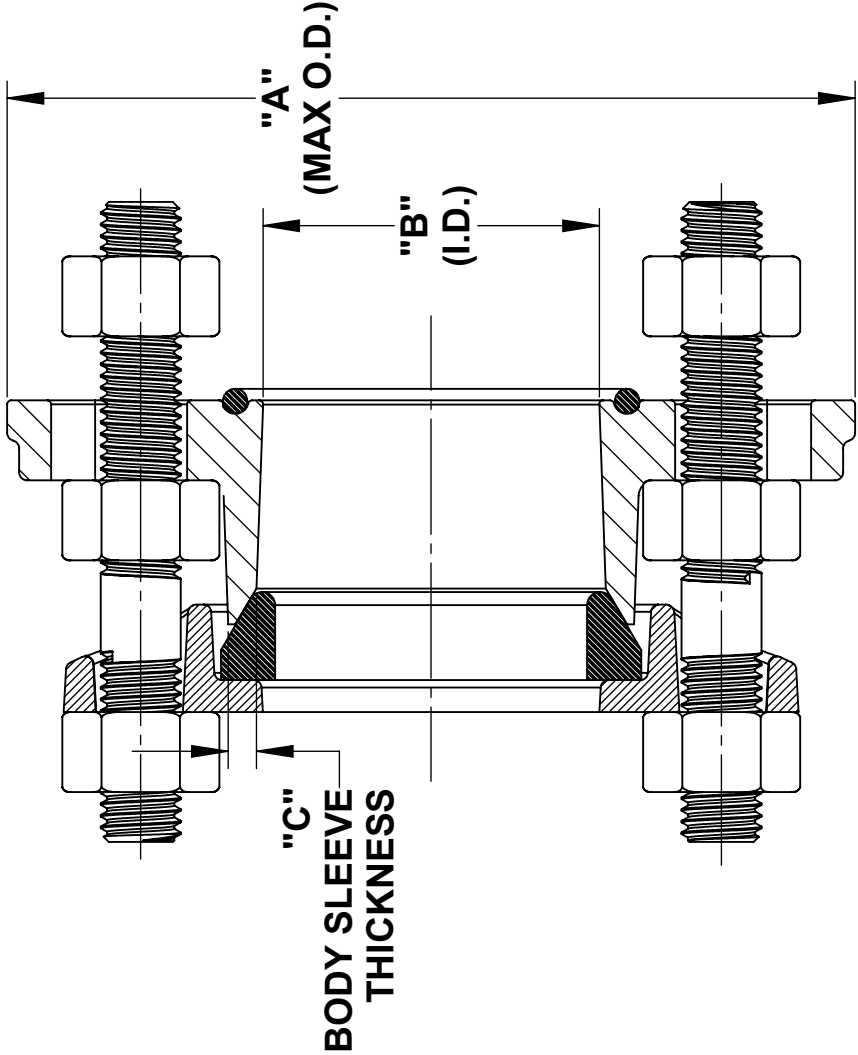
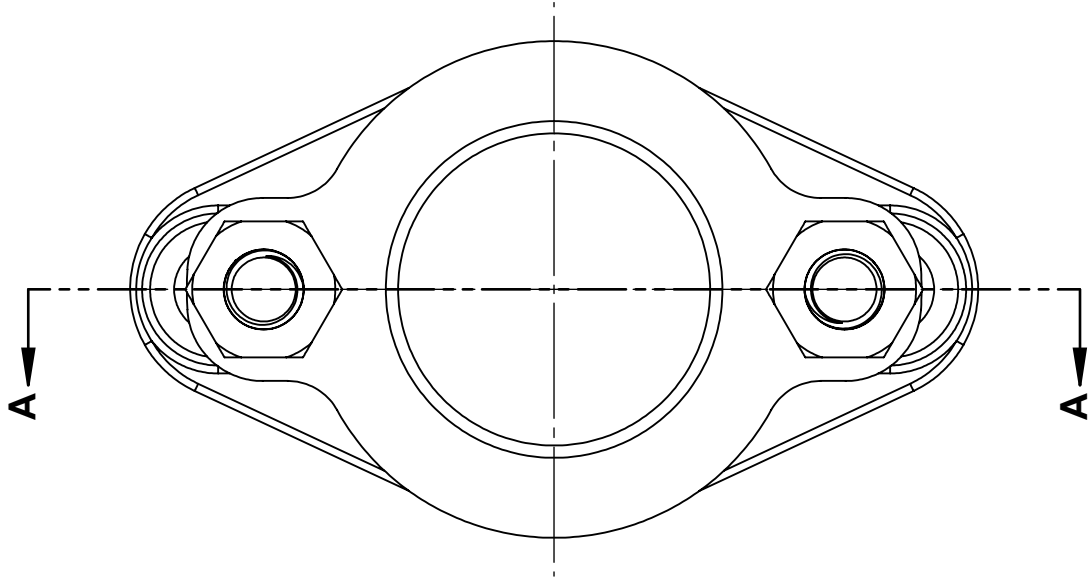
Pipe End Tolerances

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

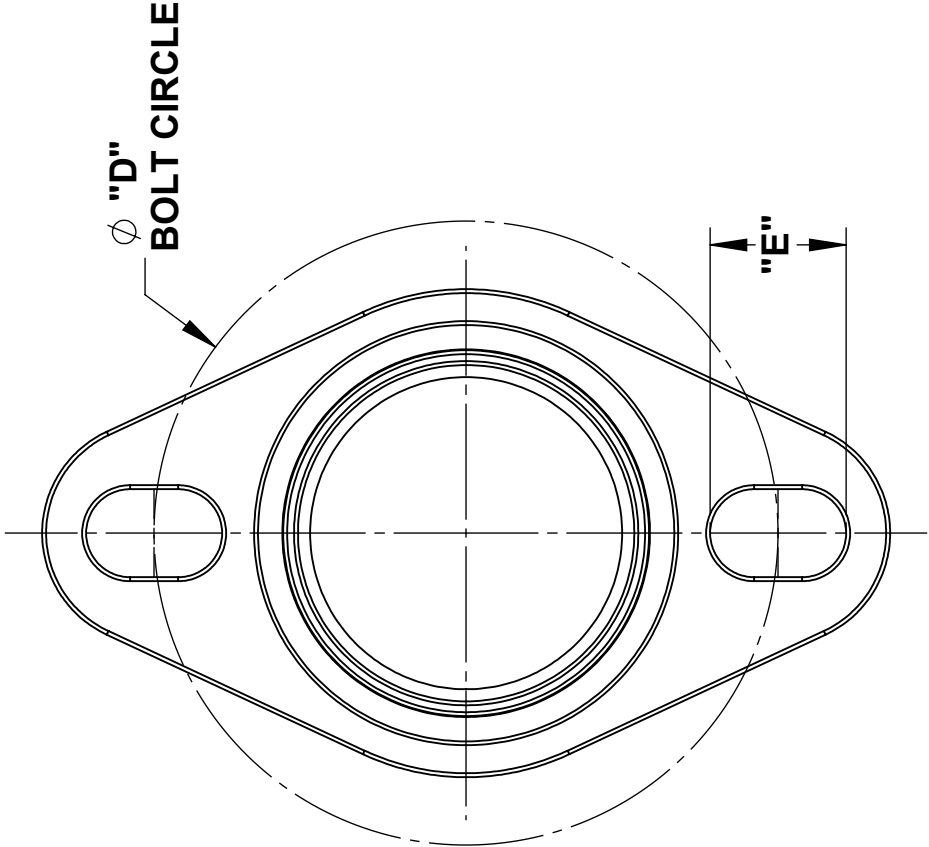
Maximum Angular Deflection per Coupling

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

- NOTES:
- SEE SMITH-BLAIR CATALOG FOR ADDITIONAL DETAILS
 - 2" COUPLING SHOWN OTHER SIZES SIMILAR
 - 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"	2" CO P.T. OR STEEL	2.13	6.63	2.63	0.22	4.88	1.06	6
	2" I.P. 2" C.I.	2.37-2.50						6

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

CERTIFIED TO NSF/ANSI 61-G & 372

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

TITLE	SPECIFICATION	
	FLEXIBLE METER COUPLING	
	MODEL 926	

SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS	P/N		N/A	
	SPEC_926.DRW			1 OF 1
	DWG. NO.			
				SHEET