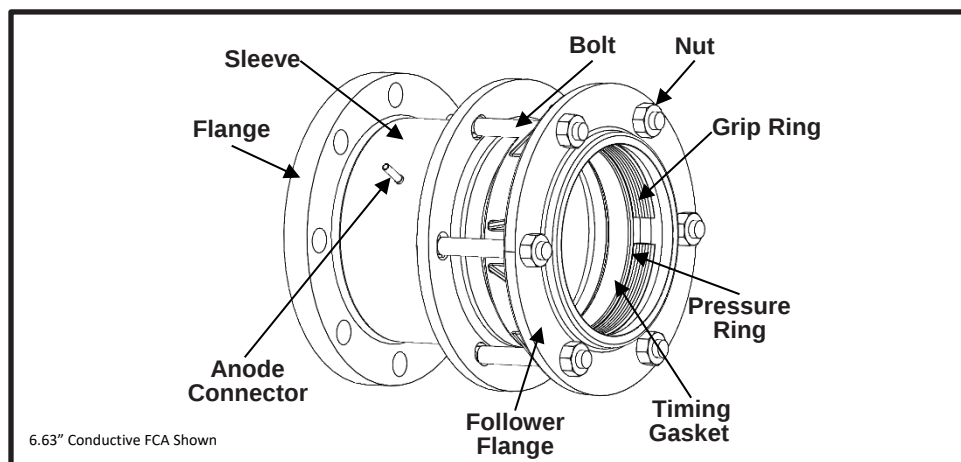


SPECIFICATION

MAXI-GRIP® EZ

RESTRAINT FLANGED COUPLING ADAPTER



APPLICATIONS

- **Typical Uses**
 - Join and restrain plain end pipes to flanged fitting, meter, valve, or other miscellaneous flanged service equipment
 - For conductive and insulating applications
- **Standard Pipe Sizes**
 - 2" to 12" nominal
- **Type of Pipe**
 - PE
 - Steel
- **Pressure Rating**
 - Working Pressure: PE = 125 PSI
Steel = 300 PSI
 - Test Pressure = (Working Pressure) x 2

MATERIALS

- **Flange**
 - ASTM A36, Carbon Steel
 - ANSI Class 150, Flat Face
 - Flexi-Coat® fusion bonded epoxy
- **Follower Flange**
 - Material: 2" - 4" nominal pipe size(s) = ASTM A569 Grade 1008/1010 HR, Carbon Steel
6" - 12" nominal pipe size(s) = ASTM A536 Grade 65-45-12, Ductile Iron
 - Flexi-Coat® fusion bonded epoxy
- **Grip Ring**
 - Material: 2" - 8" nominal pipe size(s) = ASTM A513 DOM 1026, Carbon Steel
10" - 12" nominal pipe size = ASTM A36, Carbon Steel
 - Case hardened teeth
 - Coated in red oxide primer
- **Timing Gasket**
 - ASTM-D2000 SBR Rubber
 - Resistant to Natural Gas, Natural Gas Odorants, Carbon Dioxide, Water, UV, Ozone, and other chemicals
 - Timing Skirt



Smith-Blair
a xylem brand

SPECIFICATION

MAXI-GRIP® EZ

RESTRAINT FLANGED COUPLING ADAPTER

- **Sleeve**
 - Material: 2" - 4" nominal pipe size(s) = ASTM A513 Grade 1008/1010 HREW, Carbon Steel
6" - 12" nominal pipe size(s) = ASTM A283 Grade C, Carbon Steel
 - Standard Length: 7"
 - Flexi-Coat® fusion bonded epoxy on outer diameter
- **Pressure Ring**
 - For IPS Sizes:
 - ASTM A569 Grade 1008/1010 HR, Carbon Steel
 - Coated in red oxide primer
- **Wave Spring**
 - AISI C-1080 Spring Temper Steel
 - Used in lieu of Timing Skirt on 10" size(s)
- **Anode Connector**
 - 1" length, 1/4" tubular copper clad conductor for sacrificial anode or cathodic protection
 - Equipped with copper lead wire and brass clip for continuity
- **Bolts**
 - High Strength Low Alloy (HSLA) Steel
 - 5/8"-11UNC, Track-head, barbed for continuity
 - Rolled threads
- **Nuts**
 - HSLA Steel
 - 5/8"-11UNC, X-Heavy Hex Semi-Finished

REGULATIONS

- Marked in accordance with DOT CFR49-192.63(a)(2)
- 1-1/4" through 12", 10" Excluded, EZ Maxi-Grip couplings are manufactured, and have been tested, to Category 1 standards for use on PE Pipe in accordance with DOT CFR49-192.281(e) and ASTM F1948-19

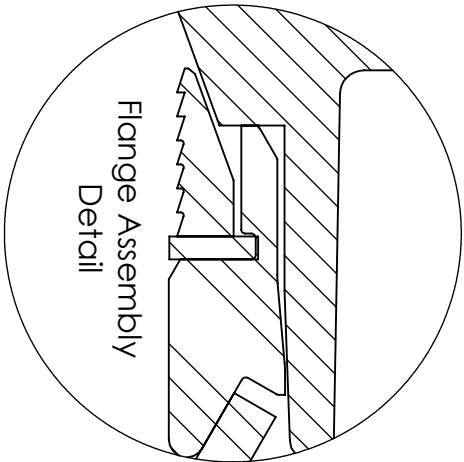
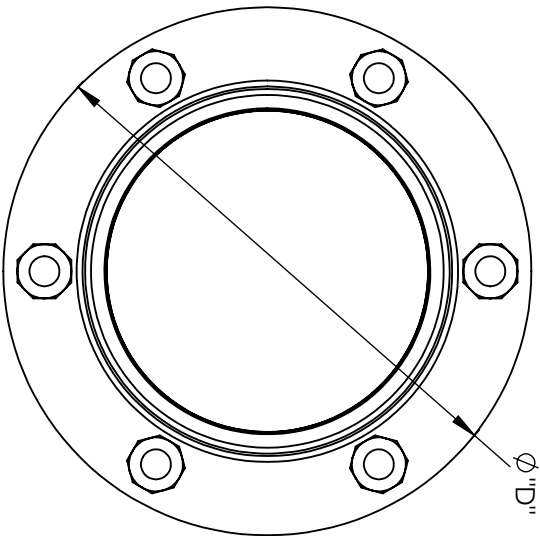
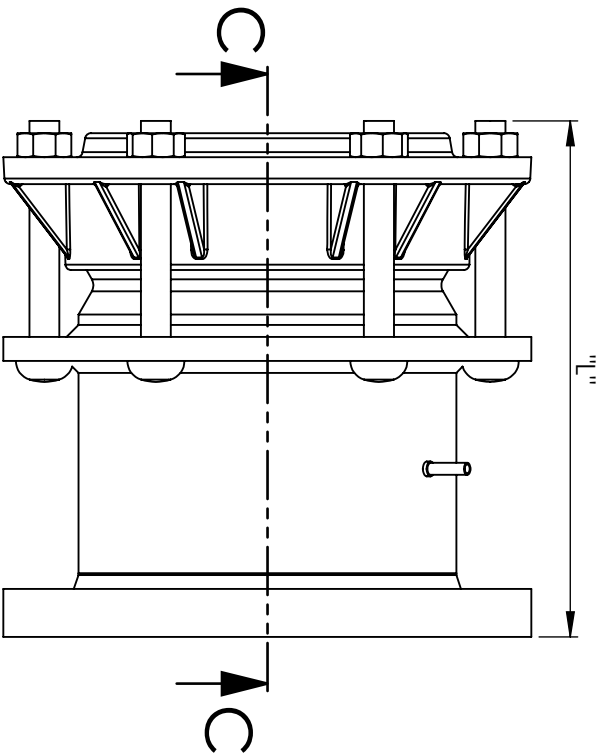
OPTIONS

- Stainless Steel hardware with fluoropolymer coated nuts
- Insulating components (flange, sleeve, pipe end insulators) for IPS Sizes up to 8"
- ANSI Class 150 Raised Face, ANSI Class 300 Flat Face or Raised Face Flange

NOTES

- Pressure subject to limitation by the lowest of the flange rating, coupling rating, and pipe rating(based on SDR for PE).
- Pipe stiffeners **required** when this product is used on MDPE or HDPE
- Xylem, Smith-Blair, SB stylized, Flexi-Coat, and Maxi-Grip are registered trademarks of Xylem, Inc., or one of its subsidiaries
- These product specifications were correct at the time of publication and are subject to change without notice
- See the Smith-Blair website for part numbers and ordering information
- See the Smith-Blair website for warranty information
- See the Smith-Blair website for corrosion notice

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Ph: 870-773-5127 • Fax: 870-773-5212
Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792



SEE CATALOG FOR ORDERING DETAILS

EZ FLANGED COUPLING ADAPTER - RAISED FACE FLANGED				
PART NUMBER	PIPE SIZE	DIAMETER "D" (IN)	LENGTH "L"	BOLT QUANTITY
EZ28B7UFAR15	2.38	6.75	10.81	3
EZ38B7UFAR15	3.50	7.75	11.00	4
EZ48B7UFAR15	4.50	9.00	11.00	4
EZ68D7UFAR15	6.63	11.00	10.81	6
EZ88B7UFAR15	8.63	13.50	10.94	8
EZ1008A10UFAR15	10.75	16.00	11.06	12
EZ1208D10UFAR15	12.75	19.00	11.06	16

EZ FLANGED COUPLING ADAPTER - FLAT FACE FLANGED				
PART NUMBER	PIPE SIZE	DIAMETER "D" (IN)	LENGTH "L"	BOLT QUANTITY
EZ28B7UFAF15	2.38	6.75	10.75	3
EZ38B7UFAF15	3.50	7.75	10.94	4
EZ48B7UFAF15	4.50	9.00	10.94	4
EZ68D7UFAF15	6.63	11.00	10.75	6
EZ88B7UFAF15	8.63	13.50	10.88	8
EZ1008A10UFAF15	10.75	16.00	11.00	12
EZ1208D10UFAF15	12.75	19.00	11.00	16

TOLERANCES U.N.O. XX= ±.03 XXX= ±.015 FRACTIONS= ANGLES=±1° MACH. FIN= ALL DIMENSIONS ARE IN INCHES.	NOTES: REMOVE BURRS AND SHARP EDGES DO NOT SCALE DWG.	APP'D		DATE	
		CK'D		DATE	
	SCALE:	N/A	DRN	SPW	DATE
	TITLE				
	RESTRAINT FLANGED COUPLING ADAPTER				
SPECIFICATION					
MAXI-GRIP® EZ™					
SMITH-BLAIR, Inc.					
TEXARKANA, ARKANSAS					
P/N		VARIOUS			
SPEC_EZFCA.DRW		3 OF 3		5/19/2021	
DWG. NO.		SHEET		REV.	