

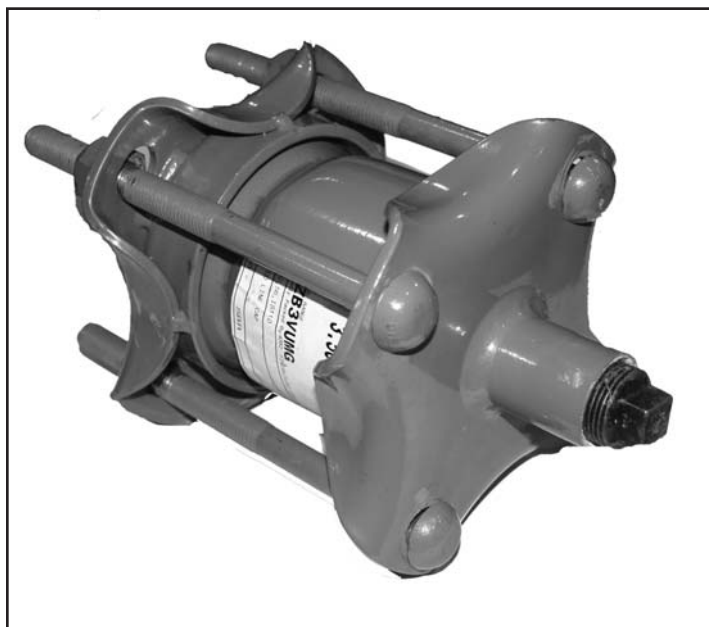


Maxi-Grip™ EZB Line Cap Couplings

for Gas Service

Maxi-Grip™ EZB Features

- **Universal Application** - Maxi-Grip™ EZB is designed to seal and grip independently in all applications, including anchored or abutted steel, plastic or cast iron pipe.
- **Economical** - No welding or strapping to secure coupling to line.
- **Re-usable** - May be used as a temporary "night cap".
- **Versatile** - Provided with 1" NPT vent with plug for pressure testing and purging.
- **Corrosion Protection** - Epoxy coated under carefully controlled factory conditions.



Smith-Blair's Maxi-Grip™ EZB Line Cap Couplings are designed with built-in gripping members to prevent coupling movement under pressure without strapping or blocking. They provide maximum seal and maximum restraint.

Material Specifications

MIDDLE RINGS:	STEEL: AISI C-1010 ERW, ASTM A-513. Hydrostatically or Eddy Tested or ASTM A-53.	PLUG:	ASME B16.14.
FOLLOWERS:	STEEL: Hot rolled. AISI C-1008 to C-1010, ASTM A-569.	GRIPPING BAND:	1. IPS: Steel-AISI C-1010-ASTMA A569 ERW-ASTMA A513. 2. Cast Iron: Stainless Steel Pipe (welded) Type 304 ASTM A-312 or stainless steel strip AISI 304.
LOCKING PLATES:	STEEL: Hot rolled, vented with plug.	PRESSURE RING:	1. IPS: Hot rolled - AISI C-1010-ASTM A569. 2. Cast Iron: Stainless Steel-AISI 304.
GASKETS:		WAVE SPRING:	Steel-AISI C-1080 Spring Temper.
*Conductive:	Durometer: 70-75 Shore A Tensile: 2,177 PSI, Min. Elongation: 200% Min. Compression Set - ASTM D395-Method B: 10% Max.	INSULATORS:	FOLLOWER: High density polyethylene. BOOT: Polypropylene. SPACER: PVC.
*Insulating:	Durometer: 70-75 Shore A Tensile: 1,706 PSI, Min. Elongation: 250% Min. Compression Set - ASTM D395-Method B: 15% Max. Electrical Resistance: Min. 10,000 MegOhms, 5 PSI Pressure, 500 Volts Resistance To: Natural Gas, Natural Gas Odorants, Carbon Dioxide, Water, UV and Ozone.	FINISH:	Fusion bonded epoxy powder coating.

Material specifications are subject to change.



Maxi-Grip™ EZB Line Cap Couplings

IPS Steel and Plastic Pipe - (1" NPT Fem.) - Made with Blind End Flange*

Pipe		Catalog Number	M Ring	Bolts		Wt.
Nominal Size Inches	O.D.		Thickness & Length	No.	Size	
2	2.375	EZB2VUMG	.156 x 5	3	5/8 x 9	17
3	3.500	EZB3VUMG	.203 x 5	4	5/8 x 9	24
4	4.500	EZB4VUMG	.203 x 5	4	5/8 x 9	29
6	6.625	EZB6VUMG	.250 x 5	6	5/8 x 9	41
8	8.625	EZB8VUMG	.250 x 5	6	5/8 x 9	41
10	10.750	EZB10VUMG	.250 x 7	12	5/8 x 11	115
12	12.750	EZB12VUMG	.250 x 7	12	5/8 x 11	132

Cast Iron Pipe - Vented (1" NPT Fem.) - Made with Blind End Flange*

Pipe		Catalog Number	M Ring	Bolts		Wt.
Nominal Size Inches	O.D.		Thickness & Length	No.	Size	
3	3.80	EZB38VUMG	.203 x 7	4	5/8 x 11	30
4	4.80	EZB48VUMG	.203 x 7	4	5/8 x 11	35
6	6.90	EZB69VUMG	.250 x 7	6	5/8 x 11	55
6	7.10	EZB71VUMG	.250 x 7	6	5/8 x 11	56
8	9.05	EZB90VUMG	.250 x 7	8	5/8 x 11	60

U-Series Style Seal and Restraint Line Cap for Cast Iron Pipe

Pipe		Catalog Number	M Ring	Bolts		Wt.
Nominal Size Inches	O.D.		Thickness & Length	No.	Size	
8	9.30	UB93VUMG	.250 x 7	6	5/8 x 11	56

Note: All caps are supplied with plugs.

*Caps cannot be converted to Standard Seal and Restraint Couplings.

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