



Installation Instructions

Maxi-Grip® EZB Restraint Line Cap

Step 1

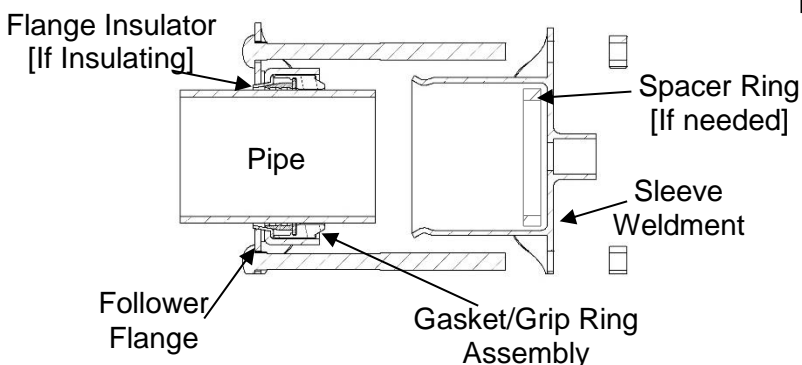
Clean pipe end approximately 10" back. Remove dirt, rust, scale, and oil. Pipe end should be cut square and also be free of longitudinal grooves.

Step 2

[For Plastic Pipe] Insert properly sized metallic stiffener into plastic pipe end. Stiffener must be at least 7" in length and marked with same SDR as pipe.

Step 3

[For Insulating Line Caps] Remove Spacer Ring from outside of cap and insert into Sleeve Weldment, so that it sits between pipe and end plate.



Step 4

Lubricate pipe and gasket in EZB Line Cap.

Step 5

Stab EZB Line Cap onto pipe until end plate contacts pipe.

Step 6

Mark pipe at flange, and back cap off 2" from mark, providing a 2" gap between end plate and pipe end.

Step 7

Torque nuts completely and evenly in uniform increments with a diametric pattern. Support coupling while torquing to:

Torque

| |
|---------------------|
| 80 ft-lbs. minimum |
| 100 ft-lbs. maximum |

Pressure Ratings

| | |
|------------|---------|
| Steel | 300 PSI |
| PE Plastic | 150 PSI |
| Cast Iron | 60 PSI |

This Line Cap is Category 1 per ASTM F1948-19 and DOT CFR 49-192.281(e).

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Metal products are subject to corrosion, particularly when used outdoors and/or underground. A large number of factors and local conditions affect the rate of corrosion. Consult a local corrosion expert to determine the life expectancy of this product when used with your pipeline content, soil, and environment. Also, consult your system designer to determine the suitability of this product in your piping system. Failure to determine the suitability of this product in your application, soil, and/or environment can result in premature product failure. Smith-Blair will provide additional information about this product's material specifications at your request. You may also obtain product information at www.smith-blair.com.

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