APPLICATIONS

- Typical Uses
  - Joining and restraining plain-end pipe of different outside diameters

- Standard Pipe Sizes
  - 2" to 12" nominal

- Type of Pipe
  - MDPE and HDPE (with stiffener), Steel, Ductile Iron, PVC

- Working Pressure
  - PE: 200 PSI
  - Steel: 300 PSI
  - Ductile Iron: 300 PSI
  - PVC: 235 PSI

MATERIALS

- Follower Flange
  - Material: 2" - 6" nominal pipe size(s) = ASTM A569 Grade 1008/1010 HR, Carbon Steel
  - 8"-12" nominal pipe size(s) = ASTM A536 Grade 65-45-12, Ductile Iron
  - Flexi-Coat® fusion bonded epoxy finish meets requirements of AWWA C213

- 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: 2"-8" nominal pipe size(s) = 7"
  - 12" nominal pipe size = 10"
  - Flexi-Coat® fusion bonded epoxy finish meets requirements of AWWA C213

- Grip Rings
  - Material: 2" - 8" nominal pipe size(s) = ASTM A513 DOM 1026, Carbon Steel
  - 12" nominal pipe size = ASTM A36, Carbon Steel
  - Case hardened teeth for maximum pipe gripping
  - Coated in red oxide primer

- Pressure Rings
  - ASTM A569 Grade 1008/1010 HR, Carbon Steel
  - Coated in red oxide primer
Timing Gaskets
- SBR ASTM-D2000 Rubber
- Resistant to Carbon Dioxide, Water, UV, Ozone, and other chemicals
- Timing Skirt allows for proper sealing before Grip Ring engagement
- Temperature Rating: -40°F to +150°F

Bolts
- High Strength Low Allow (HSLA) Steel per AWWA C111/A21.11
- 5/8”-11UNC, Oval Neck, Track-head
- Rolled threads for improved physical characteristics, greater thread accuracy, and smooth surface finish

Nuts
- HSLA Steel per AWWA C111/A21.11
- 5/8”-11UNC, Heavy Hex Semi-Finished

LISTINGS
- Meets applicable AWWA C219 standards

OPTIONS
- Stainless Steel hardware with fluoropolymer coated nuts
- Anode connector

NOTES
- Pipe stiffeners required when this product is used on MDPE, HDPE, or thin-wall PVC pipe
- Stainless Steel stiffeners are recommended for Water and Waste Water applications
- For straight applications, see EZWS specification
- Flexi-Coat® and MAXI-GRIP® are registered trademarks 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 website for part numbers and ordering information
- See the Smith-Blair website for warranty information
- See the Smith-Blair website for corrosion notice
<table>
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<tr>
<th>PIPE SIZES</th>
<th>LENGTH &quot;L&quot; (IN)</th>
<th>DIAMETER &quot;D&quot; (IN)</th>
<th>BOLT QUANTITY</th>
<th>WEIGHT (LBS)</th>
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