SPECIFICATION
MAXI-GRIP® EZ-W
RESTRAINT COUPLING EZWS

APPLICATIONS

- **Typical Uses**
  - Joining and restraining plain-end pipe of same outside diameters
  - For straight connection applications

- **Standard Pipe Sizes**
  - IPS: 1” to 12” nominal
  - DIPS: 2” to 8” and 12” nominal

- **Type of Pipe**
  - MDPE and HDPE (with stiffener, minimum DR32.5), Steel, Ductile Iron, PVC (minimum DR26)

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

MATERIALS

- **Follower Flanges**
  - 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

- **Sleeve**
  - Material: 2” - 4” nominal pipe size(s) = ASTM A513 Grade 1008/1010 HREWR, 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

- **Grip Rings**
  - Material: 2” - 8” nominal pipe size(s) = ASTM A513 DOM 1026, Carbon Steel
  - 12” nominal pipe size = ASTM A36, Carbon Steel
  - Coated in red oxide primer
  - Case hardened teeth
SPECIFICATION
MAXI-GRIP® EZ-W
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- 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
  - Temperature Range: -40°F to +150°F

- Bolts
  - High Strength Low Alloy (HSLA) Steel per AWWA C111/A21.11
  - 5/8”-11UNC, Oval Neck, Track-head with Rolled Threads

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

LISTINGS/STANDARDS
- Meets applicable AWWA C219 standards
- Flexi-Coat® Fusion-Bonded Epoxy Coating meets requirements of AWWA C213

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

NOTES
- Pipe stiffeners **required** when this product is used on MDPE or HDPE pipe types
- Stainless Steel stiffeners are recommended for Water and Waste Water applications
- For reducing applications, see EZWR specification
- Xylem, Smith-Blair, SB stylized, Top Bolt 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
**SECTION A-A**

SEE CATALOG FOR PART NUMBERS AND ORDERING DETAILS

*STYLE USES AISI-C1080 STEEL, TEMPERED WAVE SPRING*

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**MAXI-GRIP® EZ-W RESTRAINT COUPLING**

**MODEL EZWS**

SMITH-BLAIR
TEXARKANA, ARKANSAS

**SPECIFICATION**