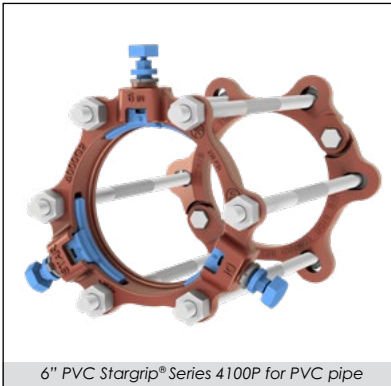




PVC Stargrip® series 4100P

Wedge Action Restraint for AWWA C900/C909 PVC Pipe Bells
New Installations Only



6" PVC Stargrip® Series 4100P for PVC pipe

SUBMITTAL INFORMATION

PROJECT NAME:

ENGINEER:

CONTRACTOR:

SPEC. SECTION:



FEATURES & ADVANTAGES

- For use on ANSI/AWWA C900/C909 CI OD PVC pipe
- For new Push-On Pipe Bell installations only
- Includes PVC Stargrip® Series 4000G2, Split Back-Up Ring and high strength low alloy steel double ended rods and nuts which meet the requirements of ANSI/AWWA C111/A21.11
- Please refer to chart for maximum bell outside diameter for rod clearance.
- The safety factor is twice (2:1) the product pressure rating below.
- Standard gland color is Coral Red.

MATERIAL SPECIFICATIONS:

- Gland: Ductile Iron per ASTM A536, Grade 65-45-12
- Wedges: Ductile Iron per ASTM A536, Grade 65-45-12
 - ◆ Wedge Finish: Thermally cured fluoropolymer epoxy coating

GLAND FINISH OPTIONS (Please check one):

- Standard: alkyd enamel coating
- Optional: Starbond™ TGIC polyester powder coating applied by an electrostatic spray process
- Optional: Other (specify) _____

HARDWARE OPTIONS (Please check one):

- Standard: Restraint rods and nuts are high strength low alloy steel manufactured in accordance with ANSI/AWWA C111/A21.11-00
- Optional: Restraint rods and nuts alloy SS 304 per ASTM F593
- Optional: Restraint rods and nuts alloy SS 316 per ASTM F593
- Optional: Restraint rods and nuts Fluoropolymer Star-Blue coated high strength low alloy steel manufactured in accordance with ANSI/AWWA C111/A21.11-00

COUNTRY OF ORIGIN OPTION (Please check one):

- Import
- Domestic - AIS Compliant

STAR® PIPE PRODUCTS

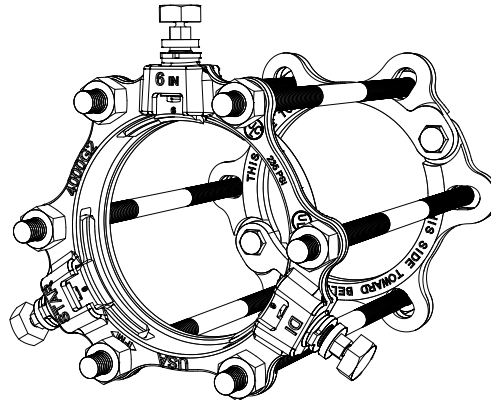




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TECHNICAL INFORMATION



6" PVC Stargrip® Series 4100G2P for PVC pipe

STAR® PIPE PRODUCTS

Please check sizes:

| PVC STARGRIP® 4100G2P SPECIFICATIONS* | | | | |
|---------------------------------------|------------|------------------|--------------|------------------|
| NOM. SIZE | RODS (QTY) | ROD DIA x LENGTH | MAX. BELL OD | APPROX WT. (LBS) |
| 4 | 4 | 3/4 x 17 | 6.75 | 22 |
| 6 | 6 | 3/4 x 17 | 9.23 | 31 |
| 8 | 6 | 3/4 x 17 | 11.50 | 40 |
| 10 | 8 | 3/4 x 24 | 14.15 | 59 |
| 12 | 8 | 3/4 x 24 | 16.53 | 67 |

*All dimensions in inches except where indicated.

Table A. Maximum Working Pressure Rating with Occasional or Recurring Surges in PSI for Plastic Pipes Made to a CIOD Diameter Regimen

| NOM. SIZE (IN) | Actual Plastic Pipe OD | AWWA C900 PVC | | | | | | AWWA C909 PVCO | |
|----------------|------------------------|---------------|------|------|------|------|--------|----------------|---------------|
| | | DR14 | DR17 | DR18 | DR21 | DR25 | DR27.5 | IPEX PVCO | JM EAGLE PVCO |
| | | | | | | | | PC235 | PC235 |
| 4 | 4.80 | 305 | 250 | 235 | 200 | 165 | - | 235 | - |
| 6 | 6.90 | 305 | 250 | 235 | 200 | 165 | - | 235 | 235 |
| 8 | 9.05 | 305 | 250 | 235 | 200 | 165 | - | 235 | 235 |
| 10 | 11.10 | 305 | 250 | 235 | 200 | 165 | - | 235 | 235 |
| 12 | 13.20 | 305 | 250 | 235 | 200 | 165 | - | 235 | 235 |