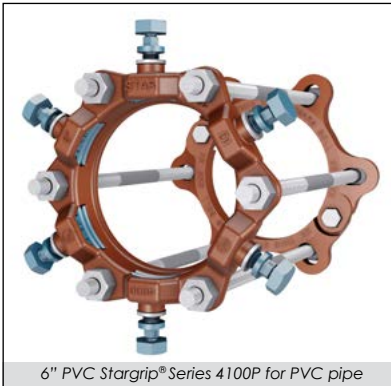




PVC Stargrip® series 4100P

Wedge Action Restraint for AWWA C900/C905 PVC Pipe Bells
New Installations Only



6" PVC Stargrip® Series 4100P for PVC pipe

SUBMITTAL INFORMATION

PROJECT NAME:

ENGINEER:

CONTRACTOR:

SPEC. SECTION:



FEATURES & ADVANTAGES

- The design eliminates tie rods and thrust blocks and has been proven in the market since 1992.
- Can be used on 4"-12" AWWA C900, 14"-36" AWWA C905 PVC pipe.
- The safety factor is twice (2:1) the standardized pressure rating listed on Page 18 of the catalog.
- Larger ID allows easier installation on out-of-round pipe.
- All sizes have curved wedges that will not flatten pipe.
- For use on C909 pipe, please contact Star Engineering.

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) _____

COUNTRY OF ORIGIN OPTION (Please check one):

Import

100% Domestic¹

Domestic gland with import components¹

¹(Please see [Domestic Restraint Options Available](#) on our website.)

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

STAR® PIPE PRODUCTS

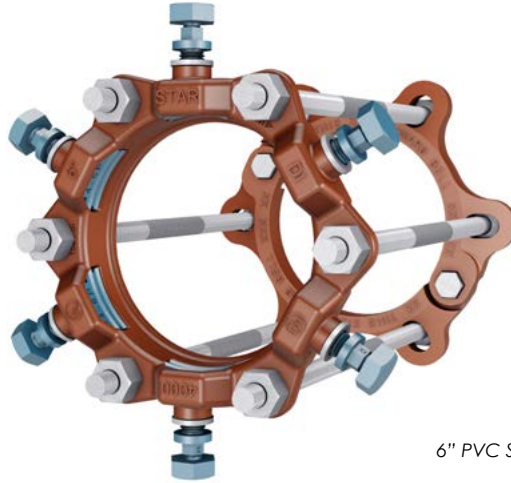




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TECHNICAL INFORMATION



6" PVC Stargrip® Series 4100P for PVC pipe

PVC STARGRIP® 4100P SPECIFICATIONS*

Please check sizes:

NOM. SIZE	RODS (QTY)	ROD DIA x LENGTH	MAX. BELL OD	APPROX WT. (LBS)
4	4	3/4 x 17	6.75	24
6	6	3/4 x 17	9.23	34
8	6	3/4 x 17	11.50	42
10	8	3/4 x 24	14.15	61
12	8	3/4 x 24	16.53	70
14	8	3/4 x 24	19.57	121
16	10	3/4 x 24	21.13	144
18	10	3/4 x 24	23.47	161
20	12	3/4 x 24	25.55	189
24	14	3/4 x 30	30.79	250
30	18	1 x 40	37.99	470
36	22	1 x 40	45.40	576

*All dimensions in inches except where indicated.

STAR® PIPE PRODUCTS

