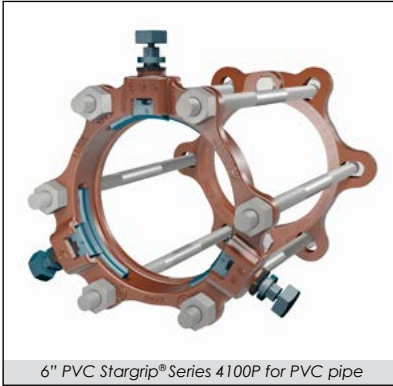




PVC Stargrip® series 4100P

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
- 100% Domestic¹
- Domestic gland with import components¹
(¹Please see [Domestic Restraint Options Available](#) on our website.)

STAR® PIPE PRODUCTS

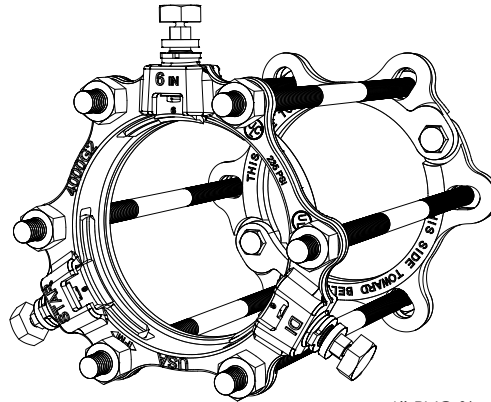




PVC Stargrip® series 4100P

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

TECHNICAL INFORMATION



6" PVC Stargrip® Series 4100G2P for PVC pipe

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

Please check sizes:

*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

STAR® PIPE PRODUCTS