



Pipe Restrainers series 1200

1200C Restrainers for PVC Pipe and PVC Pressure Fittings
w/Ductile Iron Pipe OD



1200C Restrainers for C900/C905 PVC Pipe.

SUBMITTAL INFORMATION

PROJECT NAME:

ENGINEER:

CONTRACTOR:

SPEC. SECTION:



FEATURES & ADVANTAGES

- 360° Contact, No Pipe Distortion or Point Loading
- Restrainers work with PVC Pressure Fittings per ANSI/AWWA C907.
- All Restrainers are Machined to Exact Tolerances.
- Rated at the Full Rated Pressure of PVC Pipe fittings per ANSI/AWWA C907 with a 2:1 Safety Factor
- Supports Wall of Pipe with 360 degree Contact
- Can Be Installed Outside the Trench, to Ease Installation
- Clamping Bolts: SAE J429 Grade5



1200C on PVC Fitting

MATERIAL SPECIFICATIONS:

- Gland: Ductile Iron per ASTM A536, Grade 65-45-12

GLAND FINISH OPTIONS (Please check one):

Standard: Star Multi-Coat™ 2-phase coating process consisting of a zinc rich primer base coat and an alkyl enamel top coating

Optional: Starbond™ TGIC polyester powder coating applied by an electrostatic spray process

Optional: Other (specify) _____

HARDWARE OPTIONS (Please check one):

Standard: T-bolts/bolt rods are high strength low alloy steel manufactured in accordance with ANSI/AWWA C111/A21.11-00

Optional: T-bolts/bolt rods and nuts alloy SS 304 per ASTM F593

Optional: T-bolts/bolt rods and nuts alloy SS 316 per ASTM F593

Optional: T-bolts/bolt rods and nuts Fluoropolymer Star-Blue coated high strength low alloy steel manufactured in accordance with ANSI/AWWA C111/A21.11-00



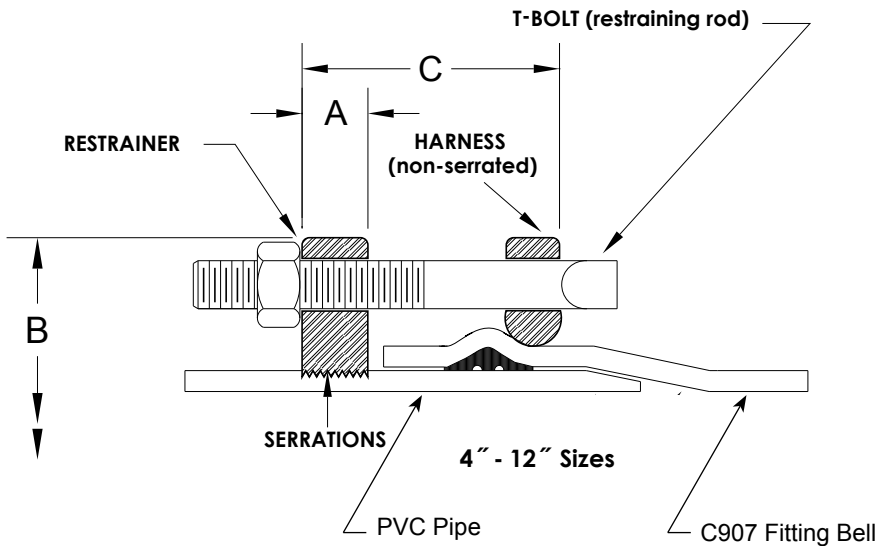
STAR® PIPE PRODUCTS



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TECHNICAL INFORMATION



PIPE SIZE (IN)	RANGE OF TORQUE (FT-LBS)
4-12	90-110

Please check sizes:

PIPE RESTRAINERS 1200 SPECIFICATIONS*									
NOM. SIZE ¹	PVC PIPE WITH DUCTILE IRON PIPE O.D. STYLE 1200C O.D.	A	B APPROX.	C MAX.	RESTRAINT BOLTS/RODS		CLAMPING BOLTS		APPROX. WT. (LBS)
					QTY	SIZE	QTY	SIZE	
4	4.80	1.12	9.12	6.00	2	3/4 x 9	4	5/8 x 3-1/2	13.8
6	6.90	1.15	11.12	6.00	2	3/4 x 9	4	5/8 x 3-1/2	17.0
8	9.05	1.47	14.75	8.00	2	3/4 x 12	4	3/4 x 4	30.0
10	11.10	1.38	16.82	8.00	4	3/4 x 12	4	7/8 x 5	46.4
12	13.20	1.42	19.46	8.00	4	3/4 x 12	4	7/8 x 5	50.0

*All dimensions in inches except where indicated.



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