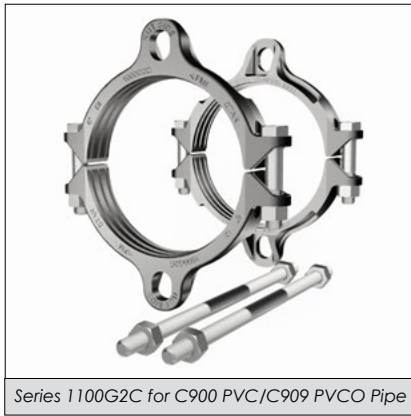




Pipe Restrainers series 1000G2 & 1100G2

1000G2C & 1100G2C For Use On Ductile Iron Pipe



Series 1100G2C for C900 PVC/C909 PVCO Pipe

SUBMITTAL INFORMATION

PROJECT NAME:

ENGINEER:

CONTRACTOR:

SPEC. SECTION:



FEATURES & ADVANTAGES

- Castings made of Ductile Iron - ASTM A536, Grade 65-45-12
- Restrainers work with Mechanical Joint or Ductile Iron Push-On Fittings and with Ductile Iron Pipe manufactured per ANSI/AWWA C-151/A21.51.
- All restrainers are machined to exact tolerances
- The safety factor is twice (2:1) the maximum pressure rating listed below.
- Maintains full deflection on Mechanical Joint and Push-On Fittings
- T-Bolts/Rods/Hex Nuts: Low alloy steel per ANSI/AWWA C111/A21.11
- Clamping Bolts: SAE J429 Grade 5

MATERIAL SPECIFICATIONS:

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

RESTRAINT CASTINGS 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):

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

STAR® PIPE PRODUCTS

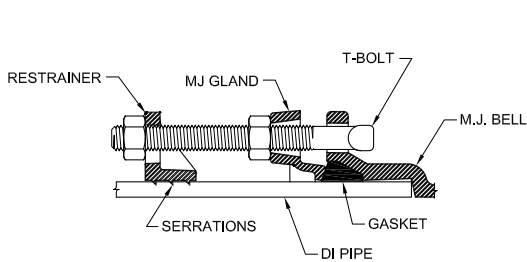




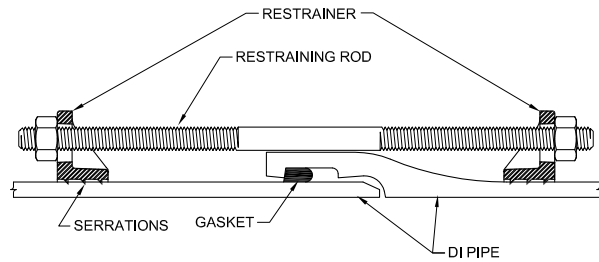
Pipe Restrainers series 1000G2 & 1100G2

1000G2C & 1100G2C For Use On Ductile Iron Pipe

TECHNICAL INFORMATION



Series 1000G2C (4" - 12")



Series 1100G2C (4" - 12")

Please check sizes:

| NOMINAL SIZE | MAXIMUM PRESSURE RATINGS (PSI) | CLAMP BOLT TORQUE (FT-LBS) |
|--------------|--------------------------------|----------------------------|
| 4" | 250 | 110 |
| 6" | 250 | 110 |
| 8" | 250 | 110 |
| 10" | 250 | 110 |
| 12" | 200 | 130 |

STAR® PIPE PRODUCTS

