



**SIP Industries**  
Quality Manufacturer Since 1960

**Certificate of Compliance : Pipe To Pipe Restraints For C900/C905 Pipe To PVC  
Pressure Fittings - PTPFC**

Date

SIP certifies that our 4" – 12" PVC Pipe to PVC Pressure Fitting are designed, manufactured, and distributed as per the Waterworks industry standards. All castings are tested and traceable by casting markings to the below standards. Please refer to our website [www.sipindustries.com](http://www.sipindustries.com) for up to date product data and technical advisories.

**Conformances**

- AWWA C900 – Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings 4"–12" for Water Transmission and Distribution
- AWWA C905 – Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings 14"–48" for Water Distribution
- AWWA C906 – Polyethylene (PE) Pressure Pipe and Fittings 4" – 65" for Water Distribution
- AWWA C909 – Molecularly Oriented Polyvinyl Chloride Pressure Pipe 4" – 24" for Water Distribution
- ANSI/AWWA C111/A21.11 – Rubber-Gasket Joints for Ductile-Iron Pressure Pipe Fittings
- ASTM D2241 – Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure Rated Pipe (SDR Series)
- ASTM 1674 – Standard Test Method for Joint Restraint products for use with PVC Pipe
- Pressure rating equal to that of the PVC pipe rating, with 2:1 Safety factor

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

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

**Fasteners** : Rods & Nuts: High Strength-Low Alloy ASTM A242 Steel  
Optional Type 304 or 316 Stainless Steel Bolts & Nuts available

**Coatings** : Alkyd, Direct to Metal (DTM) Enamel  
Optional EZ-Shield® – Polyester Based Resin

**Listings and Approvals**

- Foundry Certifications: ISO 9001

**Markings and Traceability**

All castings have markings for identifications and traceability. Heat and foundry codes are also cast on each casting for traceability. If material certifications are required, please identify on purchase documents prior to shipping from manufacturer.

Sincerely,

Roger Johnson  
Director of Technical Services  
[rjohnson@sipindustries.com](mailto:rjohnson@sipindustries.com)

Project Name	
Project Location	
Distributor	
Contractor	



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**SIP CENTRAL** 2900 Patio Drive, Houston, TX 77017

**SIP EAST** 600 Rayloc Drive, Atlanta, GA 30336

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