

Fluid-Tite® PVC Couplings Certification

Fluid-Tite® PVC IPS and CIOD Repair, Stop, and High-Deflection Stop Couplings (sizes 1-1/2" through 12"), provided by Westlake Pipe & Fittings, are manufactured in accordance with the dimensions, materials, quality control, and marking specifications found in either **AWWA C900 (CIOD)** or **ASTM D2241 (IPS OD)**. The PVC material conforms to a minimum cell classification of 12454 as defined by **ASTM D1784**. The coupling compounds are listed in **PPI TR-4** as a Standard Grade material with a Hydrostatic Design Basis (HDB) of 4000 psi. Pipe and couplings supplied for drop pipe applications are white in color.

The joints meet the performance requirements of **ASTM D3139**. All products are supplied with isoprene/styrene-butadiene rubber blend (IR/SBR) gaskets that comply with **ASTM F477** and **NSF 61**.

Westlake Pipe & Fittings Fluid-Tite PVC Couplings are safe for potable water usage and are listed by NSF International to meet **NSF 61**.

Certifications are based on the applicable edition of the referenced standard in effect on the date of manufacture. If we may be of further assistance, please contact Technical Services at technical@westlakepipe.com.

Sincerely,



Joshua E. Clapper
Director, Product Marketing, Marketing and Development

Reference Standards:

- **ASTM D1784** *Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds*
- **ASTM D2241** *Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)*
- **ASTM D3139** *Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals*
- **ASTM F477** *Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe*
- **AWWA C900** *Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 60 In. (100 mm Through 1500 mm)*
- **NSF 61** *Drinking Water Components – Health Effects*
- **PPI TR-4** *HDB/HDS/SDB/PDB/MRS Listed Materials*