

## AquaConnect® C907 Injection-Molded PVC Pressure Fittings Certification

AquaConnect® C907 Injection-Molded PVC Pressure Fittings, 6" and 8" repair and tap couplings, 22.5° elbows, and 45° elbows, are manufactured in accordance with AWWA C907 and certified to CSA B137.2. The fittings have a pressure rating of 235 psi as per AWWA C907 and CSA B137.2. The fittings are injection-molded from virgin PVC compound having a cell classification of 12454 as defined by ASTM D1784. The fitting compound is listed in PPI TR-4 with a Hydrostatic Design Basis (HDB) of 4000 psi. Gaskets are manufactured in accordance with ASTM F477. Gasket joints comply with ASTM D3139.

AquaConnect® C907 Injection-Molded PVC Pressure Fittings are certified by the National Sanitation Foundation (NSF) in accordance with NSF 61 and NSF 372 and by the Canadian Standards Association (CSA) to meet CSA B137.2.

If we may be of further assistance, please contact Technical Services at [technical@westlakepipe.com](mailto:technical@westlakepipe.com).

Sincerely,



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

### Reference Standards:

- **AWWA C907-23** Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water, Wastewater, and Reclaimed Water Service
- **ASTM D1784-20** Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds
- **ASTM D3139-19** Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals
- **ASTM F477-14R21** Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- **NSF 372-2022** Drinking Water System Components – Lead Content
- **NSF 61-2023** Drinking Water Components – Health Effects
- **PPI TR-4/2021** HDB/HDS/SDB/PDB/MRS Listed Materials
- **CSA B137.2:20** Polyvinylchloride (PVC) injection-moulded gasketed fittings for pressure applications