

Specification

PVC Schedule 80 Fittings

Scope

This specification covers the manufacturer's requirements for PVC Schedule 80 fittings manufactured of Rigid Poly Vinyl Chloride. All fittings shall be as manufactured and supplied by Georg Fischer Piping Systems. All fittings shall be listed with NSF under standards 14/61 and shall carry the NSF seal for Potable Water.

Materials

All materials shall be PVC Type I, Grade I, with a cell classification of 12454 and shall meet, or exceed, the requirements of ASTM D1784. All compound components shall be listed with NSF and meet the requirements of NSF Standard 61 as suitable for potable water.

Socket

All PVC Schedule 80 fittings shall meet, or exceed, the dimensional and tolerance requirements of ASTM D2467.

Threaded

All PVC Schedule 80 threaded fittings shall meet, or exceed, the dimensional and tolerance requirements of ASTM D2464.

Installation

Installation and testing shall be in accordance with accepted engineering and installation practices as noted in the Georg Fischer Harvel Engineering & Installation Guide as well as the solvent cement manufacturer's written instructions. To ensure compatibility, all pipe, valves and fittings shall be manufactured and supplied by Georg Fischer Piping Systems.