



CSI: Division: 22 00 00—PLUMBING
Section: 22 11 16—Domestic Water Piping
Section: 22 11 00—Facility Water Distribution

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Products: PVC Cold-Water Schedule 40 and Schedule 80 Pipe

Listee: Genova USA
1760 W. Associated Ave.
Salt Lake City, UT 84104
www.genovaproducts.com

Additional Listee:

Plastic Services & Products, LLC (PSP)
1760 W. Associated Ave.
Salt Lake City, UT 84104
www.psppipe.com

Compliance with the following codes:

2021, 2018, 2015, and 2012 *International Plumbing Code*® (IPC)
2021, 2018, 2015, and 2012 *International Residential Code*® (IRC)
2021, 2018, 2015, and 2012 *Uniform Plumbing Code* (UPC)*
2017 *Uniform Illustrated Plumbing Code – India*™ (UIPC)*
2021, 2018, 2015, and 2012 *National Standard Plumbing Code* (NSPC)**
2019 and 2016 *California Plumbing Code* (CPC)*
2020 and 2017 *City of Los Angeles Plumbing Code*
2017 *Code of Massachusetts Regulations 248 CMR 10.00: Uniform State Plumbing Code*

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Compliance with the following standards:

ASTM D1785-2021, Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120
NSF/ANSI 14-2020, Plastics Piping System Components and Related Materials
NSF/ANSI/CAN 61-2020, Drinking Water System Components – Health Effects

Identification:

Piping: The piping shall be marked every 5 feet (1.5 m) with the following:

- a) Nominal pipe size.
- b) Manufacturer's name or trademark.
- c) Date or date code of manufacture.
- d) Pipe material designation code, "PVC1120".
- e) Intended service "potable" or "PW".
- f) "Schedule 80" and pressure rating at 73°F (23°C).
- g) Standard designation.
- h) ICC-ES PMG mark of conformity.

Installation:

Cold-Water PVC pipe must be installed in accordance with the manufacturer's published installation instructions, the applicable codes and this listing. Where differences exist, the instructions in this listing must govern.

Water Service: Buried piping must be installed in such a manner that external loads do not decrease the vertical dimension of the cross section by more than 5 percent. Piping must be installed to provide an allowance for contraction of the line due to temperature change prior to backfilling. In areas with poor soil conditions (plastic clays), the trench bottom must be prepared using granular material to provide a stable base. Potable water service piping must not be located in, under or above cesspools, septic tanks, septic tank drainage fields or pits.

Water Distribution and Water Service Piping: Installed piping must be pressure-tested and inspected as required by IPC Section 606.6, IRC Section R2503.6 or UPC Section 103.5.

Horizontally laid pipe must be secured in such a way that temperature-induced expansion and contraction are accommodated.

Models:

Schedule 40 Plain End

1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10", and 12" DIA.

Schedule 40 Bell End

1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10", and 12" DIA.

Schedule 80 Plain End

1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10", and 12" DIA.

Schedule 80 Bell End

1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10", and 12" DIA.

Conditions of Listing:

1. Each installation must be pressure-tested for leaks and pipe must be installed in accordance with the manufacturer's published installation instructions, the applicable codes and this listing.
2. Pipe recognized in this listing are manufactured under a quality control program with surveillance inspections by ICC-ES.