



Standard Specification for Poly(Vinyl Chloride) (PVC) Gasketed Sewer Fittings¹

This standard is issued under the fixed designation F 1336; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers requirements and test methods for fabricated or molded poly(vinyl chloride) (PVC) gasketed sewer fittings to be used with piping manufactured to Specifications D 3034, F 679, F 789, or F 891. Fabricated fittings may be manufactured from pipe, or from a combination of pipe and injection molded parts, or from injection molded parts.

1.2 The requirements of this specification are to provide fabricated or molded PVC gasketed fittings suitable for non-pressure drainage of sewage and surface water, as well as applications involving subsurface drainage.

NOTE 1—Industrial waste lines should be installed only with the specific approval of the governing code authority when using chemicals not commonly found in drains and sewers or temperatures in excess of 140°F (60°C), or both.

1.3 Fittings produced to this specification are intended to be installed with pipe, in accordance with Practice D 2321.

1.4 The values stated in inch-pound units are to be regarded as the standard. Within the text, the SI units are given in parentheses.

1.5 The following precautionary caveat pertains to the test method portion only, Section 10, of this specification. *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

- D 618 Practice for Conditioning Plastics and Electrical Insulating Materials for Testing²
- D 1600 Terminology for Abbreviated Terms Relating to Plastics²
- D 1784 Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds²
- D 2122 Test Method for Determining Dimensions of Ther-

moplastic Pipe and Fittings³

- D 2321 Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications³
- D 2412 Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading³
- D 2444 Test Method for Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)³
- D 2564 Specification for Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems³
- D 2749 Symbols for Dimensions of Plastic Pipe Fittings³
- D 3034 Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings³
- D 3212 Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals³
- D 4396 Specification for Rigid Poly(Vinyl Chloride) (PVC) and Related Plastic Compounds for Non-Pressure Piping Products³
- F 402 Practice for Safe Handling of Solvent Cements and Primers Used for Joining Thermoplastic Pipe and Fittings³
- F 412 Terminology Relating to Plastic Piping Systems³
- F 477 Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe³
- F 610 Practice for Estimating the Quality of Molded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings by the Heat Reversion Technique³
- F 656 Specification for Primers for Use in Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) Plastic Pipe and Fittings³
- F 679 Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings³
- F 789 Specification for Type PS-46 Poly(Vinyl Chloride) (PVC) Plastic Gravity Flow Sewer Pipe and Fittings³
- F 891 Specification for Coextruded Poly(Vinyl Chloride) (PVC) Plastic Pipe with Cellular Core³
- F 913 Specification for Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe³
- 2.2 *Federal Standard:*
 - Fed. Std. No. 123 Marking for Shipment (Civil Agencies)⁴
- 2.3 *Military Standard:*

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² *Annual Book of ASTM Standards*, Vol 08.01.

³ *Annual Book of ASTM Standards*, Vol 08.04.

⁴ Available from Standardization Documents Order Desk, Bldg. 4 Section D, 700 Robbins Ave., Philadelphia, PA 19111-5094, Attn: NPODS.