IPEX PVC DWV

Submittal Data Sheet

Job or Customer: .....

Engineer: .....

Contractor: .....

Submitted by: ..... Date

Approved by: ..... Date

Order No: ..... Date

Specification: .....

< STANDARDS >

ASTM D1784
ASTM D1785
ASTM D2665

NSF 14

Please see our listing on agency websites for NSF compliant pipe and fittings.

www.nsf.org
www.CSAgroup.org

PVC is the most frequently specified of all thermoplastic piping materials. It has been used successfully for over 60 years. PVC is characterized by distinctive physical properties, and is resistant to corrosion and chemical attack by acids, alkalis, salt solutions and many other chemicals. It is attacked, however, by polar solvents such as ketones and aromatics.

Of the various types and grades of PVC used in plastic piping, Type 1, Grade 1 PVC (Cell Classification 12454) conforming to ASTM D1784, is the most common. The maximum service temperature for PVC is 140°F (60°C). PVC for drainage applications is also capable of handling near boiling temperatures for intermittent flow conditions. PVC DWV fittings should be used for non-pressure drain, waste and vent applications.

ipexna.com
Toll Free: 800 463-9572

IPEX by aliaxis

IPEX PVC DWV

Specifications

Schedule 40 Pipe & Fittings

Scope

This specification sheet covers the manufacturers' requirements for PVC Schedule 40 IPS pipe and DWV fittings. The pipe and fittings meet or exceed all applicable ASTM, NSF and CSA standards.

PVC Materials

Rigid PVC (polyvinyl chloride) used in the extrusion of Schedule 40 pipe and fittings complies with the material requirements of ASTM D1784 (formerly Type 1, Grade 1) and has a cell classification of 12454. Raw material used in the extrusion shall contain the standard specified amounts of color pigment, stabilizers and other additives.

Dimensions

Physical dimensions and properties of PVC Schedule 40 pipe shall meet the requirements of ASTM D1785 and ASTM D2665 injection molded PVC DWV fittings shall conform to ASTM D2665.

Sample Specification

All PVC Schedule 40 pipe shall conform to ASTM D1785, ASTM D2665 and NSF 14. Molded DWV fittings shall conform to ASTM D2665. All molded fittings must be third party certified to NSF 14.

All PVC fittings shall be molded or fabricated from PVC compound compatible with the pipe material.