



## **PVC SCHEDULE 40 IPS SOLVENT WELD PRESSURE FITTINGS**

### **LETTER OF COMPLIANCE**

#### **Scope:**

This letter of compliance covers the requirements for ½” through 24” (12 mm – 600 mm) PVC **Schedule 40** Solvent Weld Pressure Fittings made to Iron Pipe Sizes (IPS). These products meet or exceed performance standards set by the American National Standards Institute (ANSI), the American Society of Testing and Materials (ASTM), CSA International (CSA), and NSF International (NSF).

#### **Material:**

Rigid PVC Poly(Vinyl Chloride) used in the manufacturing of **Schedule 40** Solvent Weld Pressure Fittings complies with the material requirements of ASTM D1784, *Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds*. The compound has a cell classification of 12454. The compound is listed with NSF for potable water service.

#### **Molded Fittings:**

Molded **Schedule 40** Solvent Weld Pressure Fittings conform to the following standards:

ANSI/NSF 14 “*Plastic Piping System Components and Related Materials*”

ANSI/NSF 61 “*Drinking Water System Components – Health Effects*”

ASTM D1599 “*Standard Test Method for Short-Time Hydraulic Failure Pressure of Plastic Pipe, Tubing and Fittings*”

ASTM D2466 “*Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40*”

ASTM F1970 “*Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems*”

#### **Fabricated Fittings:**

Fabricated **Schedule 40** Solvent Weld Pressure Fittings are made from segments of pipe conforming to the following standards:

ANSI/NSF 61 “*Drinking Water System Components – Health Effects*”

ASTM D1785 “*Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120*”



**Xirtec140 PVC Schedule 40  
IPS Solvent Weld Pressure Fittings**

ASTM F1866 “*Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings*”

CSA B137.3 “*Rigid Poly(Vinyl Chloride) (PVC) Pipe for Pressure Applications*”

**Markings:**

**Schedule 40** Solvent Weld Pressure Fittings are marked as prescribed in the above applicable standards to indicate size of the fittings, material designation, compliance to standard, and manufacturer’s name or trademark.

**Colour Coding:**

**Schedule 40** Solvent Weld Pressure Fittings are colour-coded as follows;

Grey Schedule 40 – ½” through 24” (12 mm – 600 mm)

White Schedule 40 – ½” through 24” (12 mm – 600 mm)

**Note:** *Modifications to our products may occur at any time without notice. Should you require that a product meets a given standard or application, you must ensure that the information provided herein is current by consulting with an IPEX Inc. representative.*

Best Regards,

A handwritten signature in blue ink, appearing to read "Jeff Gallant".

Jeff Gallant  
Vice President, Manufacturing

**For questions related to these products, Do Not Call the undersigned.  
Please contact your local IPEX Inc. Customer Service Representative.**

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