IAPMO PS 110-2019

PVC Cold Water Compression Fittings

IAPMO Standard

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1 Scope

1.1 General

1.1.1 This standard covers PVC cold water compression fittings and specifies requirements for materials, physical characteristics, and markings.

1.1.2 The PVC cold water compression fittings covered by this standard are intended for use on iron pipe size (IPS) and copper tube size (CTS) pipe, in locations as permitted by the Uniform Plumbing Code (UPC).

1.2 Alternative Materials

The requirements of this standard are not intended to prevent the use of alternative materials or methods of construction provided such alternatives meet the intent and requirements of this standard.

1.3 Terminology

In this Standard,

(a) "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy to comply with the Standard;
(b) "should" is used to express a recommendation, but not a requirement;
(c) "may" is used to express an option or something permissible within the scope of the Standard; and
(d) "can" is used to express a possibility or a capability.

Notes accompanying sections of the Standard do not specify requirements or alternative requirements; their purpose is to separate explanatory or informative material from the text. Notes to tables and figures are considered part of the table or figure and can be written as requirements.

1.4 Units of Measurement

SI units are the primary units of record in global commerce. In this Standard, the inch/pound units are shown in parentheses. The values stated in each measurement system are equivalent in application, but each unit system is to be used independently. All references to gallons are to U.S. gallons.

1.5 Amendments

Proposals for amendments to this Standard will be processed in accordance with the standards-writing procedures of IAPMO.