

IAPMO PS 95-2018^{e3}

Pipe Support Hangers and Hooks



IAPMO Standard

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Published by

International Association of Plumbing and Mechanical Officials (IAPMO)

4755 East Philadelphia Street, Ontario, California, 91761, USA

1-800-854-2766 • 1-909-472-4100

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Printed in the United States of America

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Preface

This is the seventh edition of IAPMO PS 95, Pipe Support Hangers and Hooks. This Standard supersedes IAPMO PS 95-2001, Pipe Support Hangers and Hooks. The previous editions of this standard are: November 2001, February 1998, 1996

This Standard was developed by the IAPMO Standards Review Committee (SRC) in accordance with the policies and procedures regulating IAPMO industry standards development, Policy S-001, Standards Development Process. This Standard was approved as an IAPMO Industry Standard on February 12, 2018, editorially revised November 2019.

Notes:

- (1) *The use of the singular does not exclude the plural (and vice versa) when the sense allows.*
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- (4) *During its development, this Standard was made available for public review, thus providing an opportunity for additional input from stakeholders from industry, academia, regulatory agencies, and the public at large. Upon closing of public review, all comments received were duly considered and resolved by the IAPMO Standards Review Committee.*
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 - (a) *standard designation (number);*
 - (b) *relevant section, table, or figure number, as applicable;*
 - (c) *wording of the proposed change, tracking the changes between the original and the proposed wording;*
and
 - (d) *rationale for the change.*
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 - (a) *the edition of the standard for which the interpretation is being requested;*
 - (b) *the definition of the problem, making reference to the specific section and, when appropriate, an illustrative sketch explaining the question;*
 - (c) *an explanation of circumstances surrounding the actual field conditions; and*
 - (d) *the request for interpretation phrased in such a way that a "yes" or "no" answer will address the issue.*
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- (12) Proposals for amendments to this Standard will be processed in accordance with the standards-writing procedures of IAPMO industry standards development, Policy S-001, Standards Development Process.*

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Pipe Support Hangers and Hooks

1 Scope

1.1 General

- 1.1.1** This Standard covers pipe support hangers and hooks intended for use in plumbing supply and drain waste vent systems and specifies requirements for materials, physical characteristics, performance testing, and markings.
- 1.1.2** Products covered by this standard can include:
- (a) Hangers for cast iron pipe
 - (b) Plastic pipe support hooks used to support 12.7 through 31.8 mm (1/2 through 1-1/4 in) CTS and 38.1 through 101.6 mm (1-1/2 through 4 in) schedule 40 PVC and ABS DWV piping systems. and,
 - (c) Steel hangers used to support up to NPS-6, metallic and plastic, supply and DWV pipe.
- 1.1.3** This Standard strictly applies to hangers and pipe support hooks used solely as supporting and/or suspending devices and not to pipe alignment and secondary support system.

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.