

# IAPMO IGC 119-2019

## Water Treatment Equipment Drain Connectors



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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 second edition of IAPMO IGC 119, Water Treatment Equipment Drain Connectors. This Standard supersedes IAPMO IGC 119-1997(R2013), Water Treatment Equipment Drain Connectors. The previous edition of this standard is: December 1997

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 August 12, 2019.

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- (3) *This standard was developed using an open process and in accordance with IAPMO Standards Policy S-001, Standards Development Process, which is available on the IAPMO Standards website ([www.IAPMOstandards.org](http://www.IAPMOstandards.org)).*
- (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.*
- (5) *This Standard was developed in accordance with the principles of consensus, which is defined as substantial agreement; consensus implies much more than a simple majority, but not necessarily unanimity. It is consistent with this definition that a member of the IAPMO Standards Review Committee might not be in full agreement with all sections of this Standard.*
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  - (b) *relevant section, table, or figure number, as applicable;*
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  - (d) *rationale for the change.*
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  - (a) *the edition of the standard for which the interpretation is being requested;*
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  - (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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# IAPMO IGC 119-2019

## Water Treatment Equipment Drain Connectors

### 1 Scope

#### 1.1 General

- 1.1.1** This Standard covers water treatment equipment drain connectors and specifies requirements for materials, physical characteristics, performance testing, and markings.
- 1.1.2** This Standard covers water treatment equipment drain connectors, which are comprised of a reducer assembly, and air gap reducer assembly or a reducer wye. The reducer assembly and the air gap reducer assembly is designed to attached to the plumbing drainage system using a drainage tee, a diversion tee or a trap adapter. Such devices are intended to provide a transition connection from an appliance or water treatment equipment to the plumbing drainage 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.