

IAPMO IGC 263-2013~~2008~~

Roof Drain Terminal Fittings ~~Receiver~~



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IAPMO IGC 263-~~2008~~²⁰¹³

Roof Drain ~~Terminal Fittings~~^{Receiver}

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~~1. Purpose~~

~~1.1 The purpose of this standard is to establish generally acceptable criteria for a roof drain receiver used for storm water runoff in structure downspouts. It is intended to serve as a guide to producers, distributors, architects, engineers, contractors, installers, inspectors, agencies and users; to promote understanding regarding materials, manufacture and installation; and to provide for identification of devices complying with this standard.~~

1 ~~2.~~ Scope

1.1 ~~2.1~~ This Standard covers ~~minimum standard for materials in the construction of~~ roof drain terminal fittings ~~receiver~~ used for connecting roof drain downspouts in sizes NPS-2 to NPS-12, and specifies requirements for materials, physical characteristics, performance testing, and markings. Roof drain terminal fittings covered in this Standard are intended for residential, commercial, and industrial applications. ~~with methods of marking and prescribe minimum test requirements for the performance of device access port seals, head identification.~~

1.2 The requirements ~~provisions~~ of this standard are not intended to prevent the use of ~~any~~ alternative materials, or methods of construction, provided ~~any~~ such alternatives meets the intent and requirements of this ~~document and changes are amended to this~~ Standard.

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

1.4 The user's attention is called to the possibility that compliance with this Standard may require use of an invention covered by patent rights. By publication of this Standard, no position is taken with respect to the validity of any such claim(s) or of any patent rights in connection therewith. If a patent holder has filed a statement of willingness to grant a license under these rights on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such a license, then details can be obtained from IAPMO.

2 ~~3.~~ Reference ~~Standards~~Publications

This Standard refers to the following publications, and where such reference is made, it shall be to the current edition of those publications, including all amendments published thereto. ~~3.1 All standards referenced herein shall be the current edition of that standard.~~

ASTM A-48 Standard Specification for Grey Iron Castings

ASTM A888 Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications

ASTM B306	Standard Specification for Copper Drainage Tube (DWV)
ASTM B-584	Standard Specification for Copper Alloy Sand Castings for General Applications
ASTM C564	Standard Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings
ASTM C1440	Standard Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems
ASTM D2661	Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings
ASTM D2665	Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings
ASTM D-2000	Standard Classification System for Rubber Products in Automotive Applications
CISPI 301	Standard specification for hubless cast iron soil pipe and fittings for sanitary and storm drain, waste, and vent piping applications
CSA B70	Cast iron soil pipe, fittings, and means of joining
CSA B1800	Thermoplastic nonpressure piping compendium
CSA B181.1	Acrylonitrile-butadiene-styrene (ABS) drain, waste, and vent pipe and pipe fittings
CSA B181.2	Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) drain, waste, and vent pipe and pipe fittings
CSA B602	Mechanical couplings for drain, waste, and vent pipe and sewer pipe
SAE J200	Classification System for Rubber Materials
UL 157	Gaskets and Seals

3 Abbreviations

The following abbreviations shall apply in this Standard:

ABS — [acrylonitrile-butadiene-styrene](#)

DWV — [drain, waste, and vent](#)

PVC — [polyvinylchloride](#)

4 General Requirements

4.1 General

4.1.1 ~~4.6 Outlet Flappers~~

~~The outlet Flappers of the device shall not be able to completely seal any the flow of water through the device. If the device flapper is capable of sealing completely seals, then there shall be means of a-bypass within the~~ [roof drain terminal fitting system](#).