

**INTERNATIONAL ASSOCIATION OF PLUMBING
AND MECHANICAL OFFICIALS**

IAPMO GUIDE CRITERIA

FOR

LOW FLOW LAUNDRY FAUCET

IAPMO IGC 258-2008

1. PURPOSE

- 1.1** The purpose of this standard is to establish a generally acceptable standard for a laundry faucet having a maximum flow of 4.0 gpm. The intent of such faucet is to minimize the flow of water through the supply fitting to reduce waste of water and energy.

The provisions of this standard are not intended to prevent the use of any alternate material or method of construction, provided any such alternate meets the intent and requirement of this document and changes are amended to this standard.

2. SCOPE

- 2.1** This standard covers minimum standards for materials in the construction of laundry faucet, and to prescribe minimum test requirements for the performance of said devices, together with methods of marking and identification.
- 2.2** This faucet shall be designed to control the flow of water to maximum of 4.0 gpm and shall not allow the end user to alternate the setting to override the maximum flow rate of the supply fitting.

3. REFERENCED STANDARDS

- 3.1** All standards referenced herein shall be the current edition of that standard.

ASME A112.18.1/CSA B125.1 Plumbing Supply Fittings

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4. GENERAL REQUIREMENTS

- 4.1 Supply Fitting.** The laundry faucet shall comply with the applicable requirements in ASME A112.18.1/CSA B125.1.
- 4.2 Flow Rate.** The laundry faucet shall not exceed a flow rate of 4.0 gpm at a pressure of 60 psi and shall have a minimum flow rate of 0.8 gpm at a pressure of 20 psi.
- 4.3 Non Adjustability.** The laundry faucet installation instruction, packaging or markings shall not include any language that would direct end user how to alter water-use setting that would override the maximum flow rate. The flow-restricting insert shall require a minimum force of 8.0 lbf to remove.

5. PERFORMANCE REQUIREMENTS

- 5.1 Performance Testing.** The laundry faucet shall be tested in accordance with all the applicable performance requirements in ASME A112.18.1/ CSA B125.1 and shall meet the requirements in Section 4.2 of this standard.

6. MARKINGS AND IDENTIFICATION

- 6.1** Each faucet shall be marked by means of either a permanent mark with the following
- (a) Manufacturer's name or trademark; and
 - (b) Maximum flow rate in gpm and/or L/min

Adopted: May 2008