

# IAPMO IGC 127-2022



*Industry Standard for*  
**Combined Hand-Washing Systems**



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# ***Contents***

## **Preface**

## **IAPMO Standards Review Committee**

### **1 Scope**

- 1.1 Scope
- 1.2 Alternative Materials
- 1.3 Terminology
- 1.4 Units of Measurement

### **2 Reference Publications**

### **3 Definitions**

### **4 General Requirements**

- 4.1 Materials
- 4.2 Supply and Waste Fittings
- 4.3 Electrical Requirements
- 4.4 Backflow Protection
- 4.5 Hinging Mechanisms
- 4.6 Systems with Hot Water On-Demand or Automatic Activated Hot Water Pumping Systems

### **5 Testing Requirements**

- 5.1 Life Cycle Test for Hand Washing Systems with Plumbed-In Soap Dispensers
- 5.2 Life Cycle Test for Non-Plumbed-In Soap Dispensers
- 5.3 Life Cycle Test for Hand Dryers
- 5.4 Life Cycle Test for Waste Connections

### **6 Markings and Accompanying Literature**

- 6.1 Markings
- 6.2 Installation Instructions

# Preface

This is the ninth edition of IAPMO IGC 127, Combined Hand-Washing Systems. This Standard supersedes IAPMO IGC 127-2018, Combined Hand-Washing Systems. The previous editions of this standard are: April 2018, January 2014, July 2013, April 2013, April 2009, February 2008, April 2002, June 1998.

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 July 11, 2022.

## Notes:

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- (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;*
  - (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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# IAPMO IGC 127–2022

## Combined Hand-Washing Systems

### 1 Scope

#### 1.1 Scope

This Standard covers combined hand-washing systems comprised of electronically actuated soap dispensers, faucets, and hand air-dryers, hot water on-demand or automatic activated hot water pumping systems and specifies requirements for materials, physical characteristics, performance testing, and markings.

**Note:** In this Standard, “combined hand-washing systems” are referred to as “hand washing systems”.

#### 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.