



Standard Specification for Faucets, Single and Double, Compression and Self-Closing Type, Shipboard¹

This standard is issued under the fixed designation F1245; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers single- and double-compression and self-closing faucets for shipboard plumbing installations.

1.2 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

1.3 The following precautionary caveat pertains only to the test methods portion, Section 10, of this standard. *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:²

B62 Specification for Composition Bronze or Ounce Metal Castings

B584 Specification for Copper Alloy Sand Castings for General Applications

2.2 American National Standards Institute Standard:³

B1.1 Unified Inch Screw Threads (UN and UNR Thread Form)

2.3 Federal Specifications:⁴

PPP-B-566 Boxes, Folding, Paperboard

PPP-B-585 Boxes, Wood, Wirebound

PPP-B-591 Boxes, Shipping, Fiberboard, Wood-Cleated

PPP-B-601 Boxes, Wood, Cleated-Plywood

PPP-B-621 Boxes, Wood, Nailed and Lock-Corner

PPP-B-636 Box, Shipping, Fiberboard

PPP-B-676 Boxes, Setup

QQ-N-290 Nickel Plating (Electrodeposited)

QQ-C-320 Chromium Plating (Electrodeposited)

2.4 Military Specification:⁴

MIL-P-116 Preservation, Methods of

2.5 Military Standards:⁴

MIL-STD-105 Sampling Procedures and Tables for Inspection by Attributes

MIL-STD-129 Marking for Shipment and Storage

2.6 Naval Sea Systems Command (NAVSEA):⁴

NAVSEA Drawing 803-5959206 Faucet, Metering

NAVSEA Drawing 805-1623970 Unit, Lavatory for Officers Station

3. Classification

3.1 Faucets shall be of the following types and classes as specified (see 4.1):

3.1.1 Type I—Standard (bibb):

3.1.1.1 Class A—Compression, plain end.

3.1.1.2 Class B—Compression, hose end.

3.1.1.3 Class C—Self-closing.

3.1.2 Type II—Lavatory, self-closing, low spout.

3.1.2.1 Class A—Fast-closing.

3.1.2.2 Class B—Slow-closing, depression type.

3.1.3 Type III—Folding lavatory, self-closing.

3.1.4 Type IV—Elbow operated.

3.1.5 Type V—Lavatory, combination water supply and drain fixture.

3.1.6 Type VI—Combination supply fixture swing spout for use on galley sinks.

3.1.7 Type VII—Single supply fixture swing spout for use with steam kettles and urns.

3.1.7.1 Class A—Spout for overhead supply.

3.1.7.2 Class B—Spout for riser supply.

3.1.8 Type VIII—Supply fixture for pressed metal and shock mounted china lavatories.

3.1.9 Type IX—Lavatory, combination water supply and drain fixtures, depression type.

¹ This specification is under the jurisdiction of ASTM Committee F25 on Ships and Marine Technology and is the direct responsibility of Subcommittee F25.11 on Machinery and Piping Systems.

Current edition approved May 1, 2012. Published May 2012. Originally approved in 1989. Last previous edition approved in 2006 as F1245 – 89 (2006). DOI: 10.1520/F1245-89R12.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, <http://www.ansi.org>.

⁴ Available from Standardization Documents Order Desk, DODSSP, Bldg. 4, Section D, 700 Robbins Ave., Philadelphia, PA 19111-5098, <http://dodssp.daps.dla.mil>.