

IAPMO RESEARCH AND TESTING, INC.

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IAPMO R&T Product Listing



This IAPMO R&T Listing is current as of March 18, 2024

File Number:

K-13971

Issued To:

MERIT BRASS COMPANY

ONE MERIT DRIVE CLEVELAND, OH , United States

Product:

Ball Valves

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

National Plumbing Code of Canada

Products are certified to the following standard(s)

IAPMO/ANSI Z1157-2014e1 (R2019) and ASME A112.4.14-2022/CSA B125.14:22

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: MERIT BRASS COMPANY

File Number: K-13971

Product: Ball Valves

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Identification:

Each ball valve shall be permanently and legibly marked with the manufacturer's name or trademark, nominal size, maximum rated working pressure at 23 °C (73 °F), and maximum rated working pressure at manufacturer's maximum operating temperature, except for ball valves intended for cold water applications only, which may be marked with "Cold Water Only", "Cold Only", or equivalent text. Integral flexible water connectors shall be marked in accordance with applicable marking requirements of ASME A112.18.6/CSA B125.6. Ball valves with push-fit fittings shall be marked in accordance with the applicable marking requirements of ASSE 1061. Unidirectional valves shall be marked with the direction of flow. Markings shall be visible after installation. Permanent markings may be applied to the ball valve body or handle. Alternatively, hand-tags shall be an acceptable means of applying permanent markings. Product shall also bear the cUPC® certification mark. Product packaging shall bear the model number, rated flow in L/min, and the manufacturer's name or trademark (or in the case of private labeling, the name or mark of the customer for whom the valve was manufactured).

Characteristics:

Ball valves in sizes NPS-1/8 to NPS-4, with minimum rated working pressures of 860 kPa (125 psi) at 23 °C (73 °F), intended for use in water supply and distribution systems. To be installed with other listed fittings, in accordance with the manufacturer's instructions, and the requirements of the latest edition of the Uniform Plumbing Code and the National Plumbing Code of Canada.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Models

Model Number	Description
70000	Press Ball Valve 1/2"
70010	Press Ball Valve 3/4"
70020	Press Ball Valve 1"
70030	Press Ball Valve 1-1/4"
70040	Press Ball Valve 1-1/2"
70050	Press Ball Valve 2"
70060	Press Ball Valve 2-1/2"
70070	Press Ball Valve 3"
70080	Press Ball Valve 4"