



CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 11 16—Domestic Water Piping

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Ball Valve

Listee: Philmac Pty Ltd
47-59 Deeds Road
North Plympton, South Australia 5037
Australia
www.philmac.com.au

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 *International Plumbing Code*® (IPC)
2024, 2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*
2020, 2015, 2010 *National Plumbing Code of Canada*® (NPC)**
2022 and 2017 *Uniform Illustrated Plumbing Code-India*® (UIPC-I)*

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Compliance with the following standards:

ASME A112.4.14/CSA B125.14 – 2022, Manually or Automatic Operated Valves for use in Plumbing Systems
AWWA C521 – 2018, Plastic Ball valves
IAPMO/ANSI Z1157 – 2014e1(R2019), Ball Valves
NSF/ANSI/CAN 61 – 2023, Drinking Water System Components – Health Effects
NSF/ANSI/CAN 372 – 2022, Drinking Water System Components – Lead Content

Identification:

Each ball valve shall be permanently and legibly marked with the following information:

- a) manufacturer's name or trademark
- c) "Reduced Flow" or "RF"
- b) nominal valve size
- d) maximum rated working pressure, maximum operating temperature, except for ball valves intended for cold water applications only, which may be marked with the words "Cold Water Only", "CW", "Cold Only", or equivalent text

- e) the ICC-ES PMG mark of conformity

Installation:

Each ball valve shall be installed in accordance with the manufacturer's instructions and the applicable codes.

Model:

Philmac's ball valves recognized in the listing are suitable for use in supplying drinking water, meets the requirements of NSF/ANSI/CAN 61 and NSF/ANSI/CAN 372.

Model No.	Product Description
46500100	Ball Valve 20 Tee 1/2" FNPT
46527100	Ball Valve 20 Tee 1/2" IPS OD
46528200	Ball Valve 20 Tee 3/4" CTS
46500200	Ball Valve 20 Tee 3/4" FNPT
46527200	Ball Valve 20 Tee 3/4" IPS OD
46532300	Ball Valve 25 Curb Stop 1" FNPT
46551500	Ball Valve 25 Curb Stop 1-1/4" FNPT
46573100	Ball Valve 25 Curb Stop 1/2" IPS OD
46532200	Ball Valve 25 Curb Stop 3/4" FNPT
46573200	Ball Valve 25 Curb Stop 3/4" IPS OD
46513200	Ball Valve 25 Tee 21-27 UTC x 1" FNPT
46538300	Ball Valve 25 Tee 1" CTS
46500300	Ball Valve 25 Tee 1" FNPT
46537300	Ball Valve 25 Tee 1" IPS OD
46537200	Ball Valve 25 Tee 3/4" IPS OD
46500400	Ball Valve 32 Tee 1-1/4" FNPT
46500500	Ball Valve 40 Tee 1-1/2" FNPT
46505500	Ball Valve 40 Tee 1-1/4" IPS OD
46573500	Ball Valve 50 Curb Stop 1-1/2" IPS OD
46561660	Ball Valve 50 Curb Stop 2" FNPT
46506600	Ball Valve 50 Tee 1-1/2" IPS OD
46500600	Ball Valve 50 Tee 2" FNPT
46553400	Ball Valve 25 Lockable Curb Stop 1" CTS x 1" Meter Nut
46553300	Ball Valve 25 Lockable Curb Stop 1" CTS x 3/4" Meter Nut
46552400	Ball Valve 25 Lockable Curb Stop 3/4" CTS x 1" Meter Nut
46552300	Ball Valve 25 Lockable Curb Stop 3/4" CTS x 3/4" Meter Nut

For SI: 1 inch = 25.4 mm.

Conditions of Listing:

1. The Philmac's valves recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable code.
2. The Philmac's valves recognized in this listing are manufactured under a quality control program with annual surveillance inspections by ICC-ES.