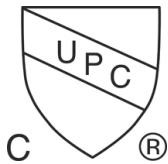


IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued To:

**Aalberts Integrated Piping Systems Americas, Inc. dba
Conbraco Industries, Inc.**

1418 S. PEARL STREET PAGELAND, SC 29728 , United States

Product:

Ball Valves

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

**Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada
International Plumbing Code (IPC®)**

Products are certified to the following standard(s)

IAPMO/ANSI Z1157-2014e1 (R2019)

File Number: 10869

Effective Date: February 2024

Void After: February 2029*


Chairman, Product Certification Committee



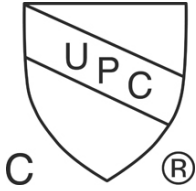

Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: Aalberts Integrated Piping Systems Americas,
Inc. dba Conbraco Industries, Inc.

Effective Date: February 2024

File Number: 10869

Product: Ball Valves

Void After: February 2029

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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.

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.

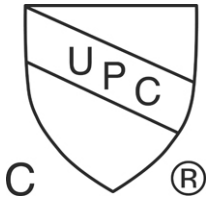
Characteristics:

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.

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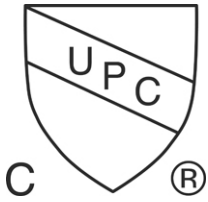
Models

| Model Number | Description |
|--------------|--|
| 89FV-X4Y-ZZ | PowerPress Ball Valve |
| 89 | Carbon Steel |
| F | Full Port |
| V | Power Press |
| X | can be E for EPDM, or H for HNBR |
| 4 | Stainless Steel |
| Y | can be 3 for 1/2 |
| 4 | for 3/4 |
| 5 | for 1 |
| 6 | for 1-1/4 |
| 7 | for 1-1/2 |
| 8 | for 2 |
| ZZ | can be 01 for Standard (PTFE packing, RPTFE body seal) |
| 02 | for Grounded Stem |
| 04 | for 2-1/4 stem extension |
| 11 | for Thermaseal® insulating tee handle |
| 24 | for Graphite stem packing |
| 27 | for SS latchlock lever and nut |
| 32 | SS Tee handle and nut |
| 39 | for SS hirise locking wheel handle with SS nut |
| 47 | for SS latch lock oval handle |
| 48 | for SS oval handle (no latch) |
| 49 | for assembled dry |
| 60 | for Grounded ball and stem |

| Model Number | Description |
|--------------|-------------|
|--------------|-------------|

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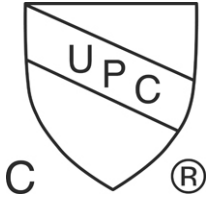
Void After: February 2029

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| Model Number | Description |
|--------------|---|
| 123457451 | BV,1/2"PXP,3PC,SS,EPDM,500 CWP, LTCH LVR, 86VE |
| 123457461 | BV,1/2"PXP,3PC,SS,HNBR,500 CWP, LTCH LVR, 86VH |
| 123457466 | BV,1/2"PXP,3PC,SS,FKM,500 CWP, LTCH LVR, 86VF |
| 123457471 | BV,1/2"NPTXP,3PC,SS,EPDM,500 CWP, LTCH LVR, 86VE |
| 123457481 | BV,1/2"NPTXP,3PC,SS,HNBR,500 CWP, LTCH LVR , 86VH |
| 123457486 | BALL VALVE,1/2"NPTXP,3PC,SS,FKM,500 CWP, LTCH LVR, 86VF |
| 123457456 | BV,1/2"PXP,3PC,SS,EPDM,500 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457476 | BV,1/2"NPTXP,3PC,SS,EPDM,500 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457452 | BV,3/4"PXP,3PC,SS,EPDM,500 CWP, LTCH LVR, 86VE |
| 123457462 | BV,3/4"PXP,3PC,SS,HNBR,500 CWP, LTCH LVR, 86VH |
| 123457467 | BALL VALVE,3/4"PXP,3PC,SS,FKM,500 CWP, LTCH LVR, 86VF |
| 123457472 | BV,3/4"NPTXP,3PC,SS,EPDM,500 CWP, LTCH LVR, 86VE |
| 123457482 | BV,3/4"NPTXP,3PC,SS,HNBR,500 CWP, LTCH LVR, 86VH |
| 123457487 | BALL VALVE,3/4"NPTXP,3PC,SS,FKM,500 CWP, LTCH LVR, 86VF |
| 123457457 | BV,3/4"PXP,3PC,SS,EPDM,500 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457477 | BV,3/4"NPTXP,3PC,SS,EPDM,500 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457453 | BV,1"PXP,3PC,SS,EPDM,500 CWP, LTCH LVR, 86VE |
| 123457463 | BV,1"PXP,3PC,SS,HNBR,500 CWP, LTCH LVR, 86VH |
| 123457468 | BALL VALVE,1"PXP,3PC,SS,FKM,500 CWP, LTCH LVR, 86VF |
| 123457473 | BV,1"NPTXP,3PC,SS,EPDM,500 CWP, LTCH LVR, 86VE |
| 123457483 | BV,1"NPTXP,3PC,SS,HNBR,500 CWP, LTCH LVR, 86VH |
| 123457488 | BALL VALVE,1"NPTXP,3PC,SS,FKM,500 CWP, LTCH LVR, 86VF |
| 123457458 | BV,1"PXP,3PC,SS,EPDM,500 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457478 | BV,1"NPTXP,3PC,SS,EPDM,500 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457454Z | BV,1-1/2"PXP,3PC,SS,EPDM,300 CWP, LTCH LVR, 86VE |
| 123457464Z | BV,1-1/2"PXP,3PC,SS,HNBR,300 CWP, LTCH LVR, 86VH |
| 123457469Z | BALL VALVE,1-1/2"PXP,3PC,SS,FKM,300 CWP, LTCH LVR 86VF |
| 123457474Z | BV,1-1/2"NPTXP,3PC,SS,EPDM,300 CWP, LTCH LVR, 86VE |
| 123457484Z | BV,1-1/2"NPTXP,3PC,SS,HNBR,300 CWP, LTCH LVR, 86VH |

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Effective Date: February 2024

File Number: 10869

Product: Ball Valves

Void After: February 2029

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| Model Number | Description |
|--------------|--|
| 123457489Z | BALL VALVE, 1-1/2"NPTXP, 3PC, SS, FKM, 300 CWP, LTCH LVR, 86VF |
| 123457459Z | BV, 1-1/2"PXP, 3PC, SS, EPDM, 300 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457479Z | BV, 1-1/2"NPTXP, 3PC, SS, EPDM, 300 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457455Z | BV, 2"PXP, 3PC, SS, EPDM, 300 CWP, LTCH LVR, 86VE |
| 123457465Z | BV, 2"PXP, 3PC, SS, HNBR, 300 CWP, LTCH LVR, 86VH |
| 123457470Z | BALL VALVE, 2"PXP, 3PC, SS, FKM, 300 CWP, LTCH LVR, 86VF |
| 123457475Z | BV, 2"NPTXP, 3PC, SS, EPDM, 300 CWP, LTCH LVR, 86VE |
| 123457485Z | BV, 2"NPTXP, 3PC, SS, HNBR, 300 CWP, LTCH LVR, 86VH |
| 123457490Z | BALL VALVE, 2"NPTXP, 3PC, SS, FKM, 300 CWP, LTCH LVR, 86VF |
| 123457460Z | BV, 2"PXP, 3PC, SS, EPDM, 300 CWP, 2-1/4"LCKG EXT, 86VE |
| 123457480Z | BV, 2"NPTXP, 3PC, SS, EPDM, 300 CWP, 2-1/4"LCKG EXT, 86VE |