



Effective Date: July 2023

This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 11 00—Facility Water Distribution
Section: 22 12 00—Facility Potable-Water Storage Tanks

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: Dual Check Backflow Preventers

Listee: CALEFFI North America, Inc.
3883 W. Milwaukee Road
Milwaukee, WI 53208
www.caleffi.us

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 and 2005 *National Plumbing Code of Canada*® (NPC)**
2017 *Uniform Illustrated Plumbing Code (UIPC-India)**

**Uniform Mechanical Code* is a copyrighted publication of the International Association of Plumbing and Mechanical Officials

***National Plumbing Code of Canada* is a copyrighted publication of the National Research Council Canada

Compliance with the following standards:

ASSE 1024 – 2017, Dual Check Backflow Preventers
CSA B64.6 – 2021, Dual Check Valve Backflow Preventers
NSF/ANSI/CAN 61 – 2022, Drinking Water System Components – Health Effects
NSF/ANSI/CAN 372 – 2022, Drinking Water System Components – Lead Content

Identification:

Each backflow preventer shall be marked with the following information in a location visible from the installed position:

- 1) manufacturer's name, trademark, or symbol
- 2) Type and model number
- 3) Maximum rated working temperature
- 4) Maximum water temperature
- 5) Date of manufacture
- 6) Nominal valve size
- 7) The direction of water flow through the device
- 8) Applicable standards, "ASSE 1024" and "CSA B64.6"
- 9) ICC-ES PMG listing mark

The markings shall be cast, etched, stamped or engraved on the body of the device, or on a brass or stainless steel plate securely attached to the device with a corrosion resistant means. A permanent label complying with UL 969 and CSA C22.2 No.0.15 shall also be acceptable.

Installation:

Each device must be installed in accordance with the manufacturer's published installation instructions.

Complete instructions for installation, operation, orientation, and maintenance shall be packaged with each backflow preventer. Drawings or schematic sketches that are required for the correct installation of the device shall be part of these instructions along with a note that all devices shall be located in accessible locations. Installation instructions shall also specify the pressure loss at 150% of the rated flow.

All devices shall be capable of being maintained or repaired in the field. Maintenance and repair instructions shall be furnished with all repair parts.

Models:

Dual Check Backflow Preventers

Model Number	Description
304840A	1/2" NPT Male Dual Check Backflow Preventer
304850A	3/4" NPT Male Check Backflow Preventer
304860A	1" NPT Male Dual Check Backflow Preventer
304843A	1/2" NPT Female Dual Check Backflow Preventer
304853A	3/4" NPT Female Check Backflow Preventer
304846A	1/2" Press Dual Check Backflow Preventer
304856A	3/4" Press Dual Check Backflow Preventer
304866A	1" Press Dual Check Backflow Preventer
304847A	1/2" PEX Crimp Dual Check Backflow Preventer
304857A	3/4" PEX Crimp Dual Check Backflow Preventer
304867A	1" PEX Crimp Dual Check Backflow Preventer
304848A	1/2" PEX Expansion Dual Check Backflow Preventer
304858A	3/4" PEX Expansion Dual Check Backflow Preventer
304868A	1" PEX Expansion Dual Check Backflow Preventer
304849A	1/2" Sweat Dual Check Backflow Preventer
304859A	3/4" Sweat Dual Check Backflow Preventer
304869A	1" Sweat Dual Check Backflow Preventer

Conditions of listing:

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