

CSI: DIVISION: 22 00 00 — PLUMBING Section: 22 11 00 — Facility Water Distribution Section: 22 09 00 — Instrumentation and Control for Plumbing

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: Pressure Reducing Valve
- 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)** 2022 and 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 1003/CSA B356-2023, Water Pressure Reducing Valves for Potable Water Distribution Systems

Identification:

Each pressure reducing valve shall be permanently marked with the following information; marking shall be visible after installation.

- (a) manufacturer's name or trademark
- (b) model number of the device
- (c) inlet, outlet, or the direction of water flow through the device
- (d) the reduced pressure range
- (e) maximum rated working pressure
- (f) maximum water temperature rating
- (f) Nominal device size
- (h) ICC-ES PMG certification mark

The marking shall be cast, etched, stamped, or engraved either on the body of the device or on a durable metal plate securely fastened to the device. Adhesive labels that comply with CSA C22.2 No. 0.15 or UL969 shall also be considered permanent when placed on a surface that is not normally submerged in water. The exposure conditions specified in Clause 7.1 of UL 969 shall apply.

Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.



Installation:

The pressure reducing valves recognized in this listing shall be installed in accordance with the manufacturer's instructions and the applicable codes.

Models:

The pressure reducing valves are rated for commercial hot 180°F (82°C) application.

Model Number	Description
535340HA	1/2", FNPT
535341HA	1/2", FNPT, w/gauge
535350HA	3/4", FNPT
535351HA	3/4", FNPT, w/gauge
535360HA	1", FNPT
535361HA	1", FNPT, w/gauge
535370HA	1-1/4", FNPT
535371HA	1-1/4", FNPT, w/gauge
535380HA	1-1/2" FNPT
535381HA	1-1/2" FNPT with gauge
535390HA	2" FNPT
535391HA	2" FNPT with gauge
535640HA	1/2", Press
535641HA	1/2", Press, w/gauge
535650HA	3/4", Press
535651HA	3/4", Press, w/gauge
535660HA	1", Press
535661HA	1", Press, w/gauge
535670HA	1-1/4", Press
535671HA	1-1/4", Press, w/gauge
535940HA	1/2", Sweat
535941HA	1/2", Sweat, w/gauge
535950HA	3/4", Sweat
535951HA	3/4", Sweat, w/gauge
535960HA	1", Sweat
535961HA	1", Sweat, w/gauge
535970HA	1-1/4", Sweat
535971HA	1-1/4", Sweat, w/gauge
535980HA	1-1/2", Sweat
535981HA	1-1/2", Sweat, gauge
535990HA	2", Sweat
535991HA	2", Sweat, gauge
533441HA	1/2"
533451HA	3/4"
533340HA	1/2" NPT
533341HA	1/2" NPT, gauge
533940HA	1/2" sweat
533941HA	1/2" sweat, gauge
533350HA	1/2" NPT
533351HA	1/2" NPT, gauge
533950HA	1/2" sweat
533951HA	1/2" sweat, gauge
533650HA	3/4" press

533651HA	3/4" press, gauge
533750HA	3/4" PEX crimp
533751HA	3/4" PEX crimp, gauge
533850HA	3/4" PEX expansion
533851HA	3/4" PEX expansion, gauge
535550HA	3/4" PEX expansion
535551HA	3/4" PEX expansion, gauge
535920HA	1-1/4" SWT, 1" body
535921HA	1-1/4" SWT, 1" body, gauge
535560HA	1" PEX exp, 1" body
535561HA	1" PEX exp, 1" body, gauge
535520HA	1-1/4" PEX exp, 1" body
535521HA	1-1/4" PEX exp, 1" body, gauge
535320HA 005	1-1/4" FNPT X 1-1/4" PEX exp, 1" body
535321HA 005	1-1/4" FNPT X 1-1/4" PEX exp, 1" body, gauge
535360HA 005	1"FNPT X 1" PEX exp, 1" body
535361HA 005	1"FNPT X 1" PEX exp, 1" body, gauge
535350HA 005	3/4" FNPT X 3/4" PEX exp, 1" body
535351HA 005	3/4" FNPT X 3/4" PEX exp, 1" body, gauge
533449HA	1/2"
533459HA	3/4"
533442H WMF	1/2"
533444H WMF	1/2"
536044A 103	1/2" FNPT, 15-90 psi
536054A 103	3/4" FNPT, 15-90 psi
536064A 103	1" FNPT, 15-90 psi
536074A 103	1-1/4" FNPT, 15-90 psi
536084A 103	1-1/2" FNPT, 15-90 psi
536044A 109	1/2" sweat, 15-90 psi
536054A 109	3/4" sweat, 15-90 psi
536064A 109	1" sweat, 15-90 psi
536074A 109	1-1/4" sweat, 15-90 psi
536084A 109	1-1/2" sweat, 15-90 psi
536054A 106	3/4" press, 15-90 psi
536064A 106	1" press, 15-90 psi
536074A 106	1-1/4" press, 15-90 psi
536084A 106	1-1/2" press, 15-90 psi

Conditions of Listing:

- 1.
- The pressure reducing valve is rated for commercial hot 180 °F (82°C) application. The pressure reducing valves described in this report comply with, or are suitable alternatives to the codes or standards listed of this report. The CALEFFI's products recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes. The CALEFFI's products recognized in this listing are manufactured under a quality control program with annual surveillance inspection by ICC-ES. 2.
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