ICC-ES PMG Product Certificate

PMG-1512

Effective Date: April 2026

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

CSI: DIVISION: 22 00 00 — PLUMBING
Section: 22 11 16 — Domestic Water Piping
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: THERMOSETTER – Thermal Balancing Valve
SINKMIXER – Thermostatic Mixing Valve
ISOLATION BALL VALVE
RPZ- Reduced Pressure Principle Backflow Preventers
PRESCAL HP – Piston Type Pressure Reducing Valve
VRV – Vacuum Relief Valves

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

Compliance with the following standards:

NSF/ANSI/CAN 61-2025, Drinking Water System Component – Health Effects

Identification:

Each valve shall be permanently and legibly marked with the manufacturer's name or trademark, or in case of private labelling, the name, trademark or other mark of the customer for who the product is manufactured, nominal size, and the ICC-ES PMG listing mark.

Installation:

The valves recognized in this listing shall be installed in accordance with the manufacturer's instructions and the requirements of the IPC and UPC.

Models:

The THERMOSETTER™ adjustable thermal balancing valve is used for automatic balancing of recirculation loops in domestic hot water systems. The internal thermostatic balancing cartridge automatically modulates flow to ensure a constant temperature in the recirculation piping system.
The following models comply with NSF/ANSI/CAN 61 rated for commercial hot 180 °F (82°C) application.

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.

Copyright © 2026 ICC Evaluation Service, LLC. All rights reserved.

Model Number	Product Description and Size
1161_0A	Thermal balancing valve, size ½" & ¾"NPT female
1161_0AC	Thermal balancing valve with check valve, size ½" & ¾"NPT female
1161_1A	Thermal balancing valve with temperature gauge, size ½" & ¾"NPT female
1161_1AC	Thermal balancing valve with temperature gauge and check valve, size ½" & ¾" NPT female
1162_A	Thermal balancing valve, with thermostatic bypass cartridge and temperature gauge, size ½" & ¾"NPT female
1162_AC	Thermal balancing valve, with thermostatic bypass cartridge and temperature gauge and check valve, size ½" & ¾"NPT female
1163_A	Thermal balancing valve, with actuator bypass valve and temperature gauge, size ½" & ¾"NPT female
1163_AC	Thermal balancing valve, with actuator bypass valve and temperature gauge and check valve, size ½" & ¾"NPT female
1164_0A	Thermal balancing valve, compact, 1/2" and 3/4" FNPT
1164_0AC	Thermal balancing valve, compact, 1/2" and 3/4" FNPT, check
1164_1A	Thermal balancing valve, compact, 1/2" and 3/4" FNPT, gauge
1164_1AC	Thermal balancing valve, compact, 1/2" and 3/4" FNPT, check, gauge
116640A	½” FNPT, gauge, 140 deg dis. cartridge
116640AC	½” FNPT, gauge, 140 deg dis. cartridge, check
116650A	3/4" FNPT, gauge, 140 deg dis. cartridge
116650AC	3/4" FNPT, gauge, 140 deg dis. cartridge, check
116160A	New 1" ThermoSetter body, 1” FNPT
116160AC	New 1" ThermoSetter body, 1” FNPT, check
116161A	New 1" ThermoSetter body, 1” FNPT, gauge
116161AC	New 1" ThermoSetter body, 1” FNPT, gauge, check
116170A	New 1-1/4" ThermoSetter body, 1-1/4" FNPT
116170AC	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, check
116171A	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge
116171AC	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, check
116260A	New 1" ThermoSetter body, 1” FNPT, gauge, 160F therm. dis. cartridge
116260AC	New 1" ThermoSetter body, 1” FNPT, gauge, 160F therm. dis. cartridge, check
116270A	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, 160F therm. dis. cartridge
116270AC	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, 160F therm. dis. cartridge, check
116660A	New 1" ThermoSetter body, 1” FNPT, gauge, 140F therm. dis. cartridge
116660AC	New 1" ThermoSetter body, 1” FNPT, gauge, 140F therm. dis. cartridge, check
116670A	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, 140F therm. dis. cartridge
116670AC	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, 140 therm. dis. cartridge, check
116360A	New 1" ThermoSetter body, 1” FNPT, gauge, actuator dis. cartridge
116360AC	New 1" ThermoSetter body, 1” FNPT, gauge, actuator dis. cartridge, check
116370A	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, actuator dis. cartridge
116370AC	New 1-1/4" ThermoSetter body, 1-1/4" FNPT, gauge, actuator dis. cartridge, check
116440AC 002	½” NPT female unions
116440AC 102	½” NPT female unions, isolation valves
116440AC 009	½” sweat unions

116440AC 109	½” sweat unions, isolation valves
116440AC 006	½” press unions
116440AC 106	½” press unions, isolation valves
116440AC 008	½” PEX expansion unions
116440AC 108	½” PEX expansion unions, isolation valves
116440AC 007	½” PEX crimp unions
116440AC 107	½” PEX crimp unions, isolation valves
116441AC 002	½” NPT female unions, gauge
116441AC 102	½” NPT female unions, gauge, isolation valves
116441AC 009	½” sweat unions, gauge
116441AC 109	½” sweat unions, gauge, isolation valves
116441AC 006	½” press unions, gauge
116441AC 106	½” press unions, gauge, isolation valves
116441AC 008	½” PEX expansion unions, gauge
116441AC 108	½” PEX expansion unions, gauge, isolation valves
116441AC 007	½” PEX crimp unions, gauge
116441AC 107	½” PEX crimp unions, gauge, isolation valves
116450AC 002	3/4" NPT female unions
116450AC 102	3/4" NPT female unions, isolation valves
116450AC 009	3/4" sweat unions
116450AC 109	3/4" sweat unions, isolation valves
116450AC 006	3/4" press unions
116450AC 106	3/4" press unions, isolation valves
116450AC 008	3/4" PEX expansion unions
116450AC 108	3/4" PEX expansion unions, isolation valves
116450AC 007	3/4" PEX crimp unions
116450AC 107	3/4" PEX crimp unions, isolation valves
116451AC 002	3/4" NPT female unions, gauge,
116451AC 102	3/4" NPT femaleunions, gauge, isolation valves
116451AC 009	3/4" sweat unions, gauge
116451AC 109	3/4" sweat unions, gauge, isolation valves
116451AC 006	3/4" press unions, gauge
116451AC 106	3/4" press unions, gauge, isolation valves
116451AC 008	3/4" PEX expansion unions, gauge
116451AC 108	3/4" PEX expansion unions, gauge, isolation valves
116451AC 007	3/4" PEX crimp unions, gauge
116451AC 107	3/4" PEX crimp unions, gauge, isolation valves
116340AC 002	½” FNPT unions, gauge, actuator dis. cartridge
116340AC 102	½” FNPT unions, gauge, actuator dis. cartridge, isolation valves
116340AC 009	½” sweat unions, gauge, actuator dis. cartridge
116340AC 109	½” sweat unions, gauge, actuator dis. cartridge, isolation valves

116340AC 006	½” press unions, gauge, actuator dis. cartridge
116340AC 106	½” press unions, gauge, actuator dis. cartridge, isolation valves
116340AC 008	½” PEX expansion unions, gauge, actuator dis. cartridge
116340AC 108	½” PEX expansion unions, gauge, actuator dis. cartridge,isolation valves
116340AC 007	½” PEX crimp unions, gauge, actuator dis. cartridge
116340AC 107	½” PEX crimp unions, gauge, actuator dis. cartridge, isolation valves
116350AC 002	3/4" FNPT unions, gauge, actuator dis. cartridge
116350AC 102	3/4" FNPT unions, gauge, actuator dis. cartridge, isolation valves
116350AC 009	3/4" sweat unions, gauge, actuator dis. cartridge
116350AC 109	3/4" sweat unions, gauge, actuator dis. cartridge, isolation valves
116350AC 006	3/4" press unions, gauge, actuator dis. cartridge
116350AC 106	3/4" press unions, gauge, actuator dis. cartridge, isolation valves
116350AC 008	3/4" PEX expansion unions, gauge, actuator dis. cartridge
116350AC 108	3/4" PEX expansion unions, gauge, actuator dis. cartridge, isolation valves
116350AC 007	3/4" PEX crimp unions, gauge, actuator dis. cartridge
116350AC 107	3/4" PEX crimp unions, gauge, actuator dis. cartridge, isolation valves
116240AC 002	½” FNPT unions, gauge, 160F therm. dis. cartridge
116240AC 102	½” FNPT unions, gauge, 160F therm. dis. cartridge, isolation valves
116240AC 009	½” sweat unions, gauge, 160F therm. dis. cartridge
116240AC 109	½” sweat unions, gauge, 160F therm. dis. cartridge, isolation valves
116240AC 006	½” press unions, gauge, 160F therm. dis. cartridge
116240AC 106	½” press unions, gauge, 160F therm. dis. cartridge, isolation valves
116240AC 008	½” PEX expansion unions, gauge, 160F therm. dis. cartridge
116240AC 108	½” PEX expansion unions, gauge, 160F therm. dis. cartridge, isolation valves
116240AC 007	½” PEX crimp unions, gauge, 160F therm. dis. cartridge
116240AC 107	½” PEX crimp unions, gauge, 160F therm. dis. cartridge, isolation valves
116250AC 002	3/4" FNPT unions, gauge, 160F therm. dis. cartridge
116250AC 102	3/4" FNPT unions, gauge, 160F therm. dis. cartridge, isolation valves
116250AC 009	3/4" sweat unions, gauge, 160F therm. dis. cartridge
116250AC 109	3/4" sweat unions, gauge, 160F therm. dis. cartridge, isolation valves
116250AC 006	3/4" press unions, gauge, 160F therm. dis. cartridge
116250AC 106	3/4" press unions, gauge, 160F therm. dis. cartridge, isolation valves
116250AC 008	3/4" PEX expansion unions, gauge, 160F therm. dis. cartridge
116250AC 108	3/4" PEX expansion unions, gauge, 160F therm. dis. cartridge, isolation valves
116250AC 007	3/4" PEX crimp unions, gauge, 160F therm. dis. cartridge
116250AC 107	3/4" PEX crimp unions, gauge, 160F therm. dis. cartridge, isolation valves
116640AC 002	½” FNPT unions, gauge, 140F therm. dis. cartridge
116640AC 102	½” FNPT unions, gauge, 140F therm. dis. cartridge, isolation valves
116640AC 009	½” sweat unions, gauge, 140F therm. dis. cartridge
116640AC 109	½” sweat unions, gauge, 140F therm. dis. cartridge, isolation valves
116640AC 006	½” press unions, gauge, 140F therm. dis. cartridge

116640AC 106	½” press unions, gauge, 140F therm. dis. cartridge, isolation valves
116640AC 008	½” PEX expansion unions, gauge, 140F therm. dis. cartridge
116640AC 108	½” PEX expansion unions, gauge, 140F therm. dis. cartridge,isolation valves
116640AC 007	½” PEX crimp unions, gauge, 140F therm. dis. cartridge
116640AC 107	½” PEX crimp unions, gauge, 140F therm. dis. cartridge, isolation valves
116650AC 002	3/4" FNPT unions, gauge, 140 therm. dis. cartridge
116650AC 102	3/4" FNPT unions, gauge, 140 therm. dis. cartridge, isolation valves
116650AC 009	3/4" sweat unions, gauge, 140 therm. dis. cartridge
116650AC 109	3/4" sweat unions, gauge, 140 therm. dis. cartridge, isolation valves
116650AC 006	3/4" press unions, gauge, 140 therm. dis. cartridge
116650AC 106	3/4" press unions, gauge, 140 therm. dis. cartridge, isolation valves
116650AC 008	3/4" PEX expansion unions, gauge, 140 therm. dis. cartridge
116650AC 108	3/4" PEX expansion unions, gauge, 140 therm. dis. cartridge, isolation valves
116650AC 007	3/4" PEX crimp unions, gauge, 140 therm. dis. cartridge
116650AC 107	3/4" PEX crimp unions, gauge, 140 therm. dis. cartridge, isolation valves
116140AC 002	½” FNPT unions
116140AC 102	½” FNPT unions, isolation valves
116140AC 009	½” sweat unions
116140AC 109	½” sweat unions, isolation valves
116140AC 006	½” press unions
116140AC 106	½” press unions, isolation valves
116140AC 008	½” PEX expansion unions
116140AC 108	½” PEX expansion unions, isolation valves
116140AC 007	½” PEX crimp unions
116140AC 107	½” PEX crimp unions, isolation valves
116141AC 002	½” FNPT unions, gauge
116141AC 102	½” FNPT unions, gauge, solation valves
116141AC 009	½” sweat unions, gauge
116141AC 109	½” sweat unions, gauge, isolation valves
116141AC 006	½” press unions, gauge
116141AC 106	½” press unions, gauge, isolation valves
116141AC 008	½” PEX expansion unions, gauge
116141AC 108	½” PEX expansion unions, gauge, isolation valves
116141AC 007	½” PEX crimp unions, gauge
116141AC 107	½” PEX crimp unions, gauge, isolation valves
116150AC 002	3/4" FNPT unions
116150AC 102	3/4" FNPT unions, isolation valves
116150AC 009	3/4" sweat unions
116150AC 109	3/4" sweat unions, isolation valves
116150AC 006	3/4" press unions
116150AC 106	3/4" press unions, isolation valves

116150AC 008	3/4" PEX expansion unions
116150AC 108	3/4" PEX expansion unions, isolation valves
116150AC 007	3/4" PEX crimp unions
116150AC 107	3/4" PEX crimp unions, check, isolation valves
116151AC 002	3/4" FNPT unions, gauge
116151AC 102	3/4" FNPT unions, gauge, isolation valves
116151AC 009	3/4" sweat unions, gauge
116151AC 109	3/4" sweat unions, gauge, isolation valves
116151AC 006	3/4" press unions, gauge
116151AC 106	3/4" press unions, gauge, isolation valves
116151AC 008	3/4" PEX expansion unions, gauge
116151AC 108	3/4" PEX expansion unions, gauge, isolation valves
116151AC 007	3/4" PEX crimp unions, gauge
116151AC 107	3/4" PEX crimp unions, gauge, isolation valves

The LEGIOMIX mixing valvs comply with NSF/ANSI/CAN 61 rated for commercial hot 180 °F (82°C) water applications.

Model Number	Product Description and Size
600354AF	LEGIOMIXevo - 3/4" MNPT, 0-10V Fail-Safe Actuator
600359AF	LEGIOMIXevo - 3/4" SWT, 0-10V Fail-Safe Actuator
600356AF	LEGIOMIXevo - 3/4" press, 0-10V Fail Safe Actuator
600364AF 001	LEGIOMIXevo - 1" MNPT, 3/4" Body, 0-10V Fail Safe Actuator
600369AF 001	LEGIOMIXevo - 1" SWT, 3/4" Body, 0-10V Fail Safe Actuator
600366AF 001	LEGIOMIXevo - 1" press, 3/4" Body, 0-10V Fail Safe Actuator
600354A	LEGIOMIXevo - 3/4" MNPT, 24V Fail in place Actuator
600359A	LEGIOMIXevo - 3/4" SWT, 24V Fail in place Actuator
600356A	LEGIOMIXevo - 3/4" press, 24V Fail in place Actuator
600364A 001	LEGIOMIXevo - 1" MNPT, 3/4" Body,24V Fail in place Actuator
600369A 001	LEGIOMIXevo - 1" SWT, 3/4" Body, 24V Fail in place Actuator
600366A 001	LEGIOMIXevo - 1" press, 3/4" Body, 24V Fail in place Actuator
600054A	LEGIOMIX - 3/4" MNPT, 24V Fail in place Actuator
600059A	LEGIOMIX 3/4" SWT, 24V Fail in place Actuator
600056A	LEGIOMIX - 3/4" press, 24V Fail in place Actuator
600064A 001	LEGIOMIX - 1" MNPT, 3/4" Body,24V Fail in place Actuator
600069A 001	LEGIOMIX - 1" SWT, 3/4" Body, 24V Fail in place Actuator
600066A 001	LEGIOMIX - 1" press, 3/4" Body, 24V Fail in place Actuator
600364AF	LEGIOMIXevo - 1" MNPT, 0-10V Fail-Safe Actuator
600369AF	LEGIOMIXevo - 1" Sweat, 0-10V Fail-Safe Actuator
600366AF	LEGIOMIXevo - 1" Press, 0-10V Fail-Safe Actuator
600374AF	LEGIOMIXevo - 1-1/4" MNPT, 0-10V Fail-Safe Actuator
600379AF	LEGIOMIXevo - 1-1/4" Sweat, 0-10V Fail-Safe Actuator
600376AF	LEGIOMIXevo - 1-1/4" Press, 0-10V Fail-Safe Actuator
600364A	LEGIOMIXevo - 1" MNPT, 24V Fail in place Actuator
600369A	LEGIOMIXevo - 1" Sweat, 24V Fail in place Actuator
600366A	LEGIOMIXevo - 1" Press, 24V Fail in place Actuator
600374A	LEGIOMIXevo - 1-1/4" MNPT, 24V Fail in place Actuator

600379A	LEGIOMIXevo - 1-1/4" Sweat, 24V Fail in place Actuator
600376A	LEGIOMIXevo - 1-1/4" Press, 24V Fail in place Actuator
600064A	LEGIOMIX - 1" MNPT, 24V Fail in place Actuator
600069A	LEGIOMIX - 1" Sweat, 24V Fail in place Actuator
600066A	LEGIOMIX - 1" Press, 24V Fail in place Actuator
600074A	LEGIOMIX - 1-1/4" MNPT, 24V Fail in place Actuator
600079A	LEGIOMIX - 1-1/4" Sweat, 24V Fail in place Actuator
600076A	LEGIOMIX - 1-1/4" Press, 24V Fail in place Actuator
600384AF	LEGIOMIXevo -1-1/2" MNPT, 0-10V Fail Safe Actuator
600389AF	LEGIOMIXevo -1-1/2" SWT, 0-10V Fail Safe Actuator
600386AF	LEGIOMIXevo -1-1/2" Press, 0-10V Fail Safe Actuator
600394AF	LEGIOMIXevo -2" MNPT, 0-10V Fail Safe Actuator
600399AF	LEGIOMIXevo -2" SWT, 0-10V Fail Safe Actuator
600396AF	LEGIOMIXevo -2" Press, 0-10V Fail Safe Actuator
600384A	LEGIOMIXevo -1-1/2" MNPT, 24V Fail in place Actuator
600389A	LEGIOMIXevo -1-1/2" SWT, 24V Fail in place Actuator
600386A	LEGIOMIXevo -1-1/2" Press, 24V Fail in place Actuator
600394A	LEGIOMIXevo -2" MNPT, 24V Fail in place Actuator
600399A	LEGIOMIXevo -2" SWT, 24V Fail in place Actuator
600396A	LEGIOMIXevo -2" Press, 24V Fail in place Actuator
600084A	LEGIOMIX - 1-1/2" MNPT, 24V Fail in place Actuator
600089A	LEGIOMIX - 1-1/2" SWT, 24V Fail in place Actuator
600086A	LEGIOMIX - 1-1/2" Press, 24V Fail in place Actuator
600094A	LEGIOMIX - 2" MNPT, 24V Fail in place Actuator
600099A	LEGIOMIX - 2" SWT, 24V Fail in place Actuator
600096A	LEGIOMIX - 2" Press, 24V Fail in place Actuator
600360AF	LEGIOMIXevo - 0 - 10V Fail Safe Actuator, DN 65 Body
600360A	LEGIOMIXevo - 0 - 10V Fail in place Actuator, DN 65 Body
600060A	LEGIOMIX - 24V Floating point fail in place actuator, DN 65 Body
600380AF	LEGIOMIXevo - 0 - 10V Fail Safe Actuator, DN 80 Body
600380A	LEGIOMIXevo - 0 - 10V Fail in place Actuator, DN 80 Body
600080A	LEGIOMIX - 24V Floating point fail in place actuator, DN 80 Body

The SinkMixer thermostatic mixing valves comply with NSF/ANSI/CAN 61 rated for residential hot 140 °F (60°C) applications.

Model Number	Product Description and Size
521201A	3/8", Anti-scald thermostatic mixing valve
521201AP	3/8", Anti-scald thermostatic mixing valve, with plug/nuts
521204A	3/8" compression union, 3 port

The Isolation ball valve complies with NSF/ANSI/CAN 61 rated for cold 73 °F (23°C) application.

Model Number	Product Description and Size
290030	Isolation ball valve 1" MxF G threads
290031	Isolation ball valve 1" MxF G threads, ext stem

The Reduced Pressure Principle Backflow Preventers comply with NSF/ANSI/CAN 61 rated for cold water 73 °F (23°C) applications.

Model Number	Product Description and Size
574004A	1/2" RPZ backflow preventer, NPT female inlet/outlet
574050A	3/4" RPZ backflow preventer, NPT female inlet/outlet
574006A	1" RPZ backflow preventer, NPT female inlet/outlet
574700A	1-1/4" RPZ backflow preventer, NPT female inlet/outlet
574801A	1-1/2" RPZ backflow preventer, NPT female inlet/outlet
574900A	2" RPZ backflow preventer, NPT female inlet/outlet
575105A	2" RPZ backflow preventer, ANSI 150 flange
575106A	2-1/2" RPZ backflow preventer, ANSI 150 flange
575108A	3” RPZ backflow preventer, ANSI 150 flange
575110A	4” RPZ backflow preventer, ANSI 150 flange

The Double Check Backflow Prevention Assemblies comply with NSF/ANSI/CAN 61 rated for cold water 73 °F (23°C) applications.

Model Number	Product Description and Size
304940A	1/2" FNPT
304950A	3/4" FNPT
304960A	1” FNPT
304970A	1-1/4" FNPT
304980A	1-1/2" FNPT
304990A	2" FNPT

The Pressure Reducing Valves comply with NSF/ANSI/CAN 61 rated for commercial hot water 180 °F (82°C) applications.

Model Number	Product Description and Size
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
533253HA	3/4" FNPT, Dual Union
533256HA	3/4" Press, Dual Union
533257HA	3/4" PEX Crimp, Dual Union
533258HA	3/4" PEX Expansion, Dual Union
533259HA	3/4" Sweat, Dual Union
533263HA	1" FNPT, Dual Union
533266HA	1" Press, Dual Union
533267HA	1" PEX Crimp, Dual Union
533268HA	1" PEX Expansion, Dual Union
533269HA	1" Sweat, Dual Union
NA533250HA	3/4" replacement body only
NA533260HA	1" replacement body only
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"
536043A 103	Pressure reducing valve, 1/2" NPT female tailpieces
536053A 103	Pressure reducing valve, 3/4" NPT female tailpieces
536063A 103	Pressure reducing valve, 1" NPT female tailpieces
536073A 103	Pressure reducing valve, 1-1/4" NPT female tailpieces
536083A 103	Pressure reducing valve, 1-1/2" NPT female tailpieces
536093A 103	Pressure reducing valve, 2" NPT female tailpieces
536043A 106	Pressure reducing valve, 1/2" press
536053A 106	Pressure reducing valve, 3/4" press
536063A 106	1" press
536073A 106	1-1/4" press
536083A 106	1-1/2" press
536093A 106	2" press
536043A 109	1/2" sweat
536053A 109	3/4" sweat
536063A 109	1" sweat
536073A 109	1-1/4" sweat
536083A 109	1-1/2" sweat
536093A 109	2" sweat
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

Vacuum Relief Valves comply with NSF/ANSI/CAN 61 rated for cold water 73 °F (23°C) applications.

Model Number	Product Description and Size
304040A	Vacuum relief valve 1/2"
304050A	Vacuum relief valve 3/4"

Dual Check Backflow Preventers comply with NSF/ANSI/CAN 61 for commercial hot water 180 °F (82°C) applications.

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

Freeze Prevention Valve Assembly

Model Number	Description
KIT108640AC	½” MNPT freeze protection valves with intermediate check valve

Conditions of Listing:

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