

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects 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 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.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: July 2017 Void After: July 2018

Product: Lead Free Plumbing Products File No. 6252

Issued To: Zurn Wilkins
1747 Commerce Way
Paso Robles, CA 93446

Identification: Each product shall bear permanent and legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product shall bear the appropriate IAPMO R&T certification mark. The product may also bear either "Lead Free" or "Low Lead" above or in close proximity to the IAPMO R&T certification mark.

Characteristics: Products may include any pipe, pipe fitting, solder, flux, or other plumbing products providing water for human consumption. Products listed below are to be installed in accordance with the manufacturer's instruction. These products have been verified with weighted average lead content $\leq 0.25\%$; Solder and flux lead content $\leq 0.2\%$.

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.

Products are in compliance with the following standard(s):
Section 1417(d) of the Safe Drinking Water Act


Chairman, Product Certification Committee


CEO, The IAPMO Group



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.

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The lead content requirements of Section 116875 of the California Health &
Safety Code
NSF/ANSI 372-2011

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MODELS:

<u>Model No.</u>	<u>Description</u>
1061XL	Lead-Free Slip Joint (1/2")
1062XL	Lead-Free Slip Joint (3/4")
1063XL	Lead-Free Slip Joint (1")
1103XL	Lead-Free Slip Joint Tee (3/4")
1106XL	Lead-Free Slip Joint Tee (1")
1250XL	Lead-Free Water Hammer Arrester A, B, C
310	Lead-Free Single Check, Flanged (4", 6", 8")
310G	Lead-Free Single Check, Grooved (4", 6", 8")
350	Lead-Free DC Flanged (2-1/2", 3", 4", 6", 8", 10", 12")
350A	Lead-Free DC Grooved (2-1/2", 3", 4", 6", 8", 10")
350AR	Lead-Free DC Grooved w/Retrofit Spool (2-1/2", 3", 4", 6", 8", 10")
350AST	Stainless Steel DC Grooved (2 1/2", 3", 4", 6", 8", 10")
350XL	Lead-Free DC (3/4", 1", 1-1/4", 1-1/2", 2")
35XL	Lead-Free AVB (1/4", 1/2", 3/8", 3/4", 1", 1-1/4", 1-1/2", 2")
35XLCH	Lead-Free AVB (1/2")
35XLPCB	Lead-Free AVB (1/2")
35XLVCH	Lead-Free AVB (1/4")
375	Lead-Free RP Flanged (2-1/2", 3", 4", 6", 8", 10")
375A	Lead-Free RP Grooved (2-1/2", 3", 4", 6", 8", 10")
375AMS	Lead-Free RP Grooved w/Monitor Switch (2-1/2", 3", 4", 6", 8", 10")
375AR	Lead-Free RP Grooved w/Retrofit Spool (2-1/2", 3", 4", 6", 8", 10")
375AST	Stainless Steel RP Grooved (2 1/2", 3", 4", 6", 8", 10")
375MS	Lead-Free RP Flanged w/Monitor Switch (2-1/2", 3", 4", 6", 8", 10")
375ST	Stainless Steel RP 1/2", 3/4", 1"
375XL	Lead-Free RP (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
420XL	Lead-Free PVB (1/2", 3/4", 1")
450	Lead-Free DC (2-1/2", 3", 4", 6", 8", 10")
450V	Lead-Free DC Vertical Up (2-1/2", 3", 4", 6", 8", 10")
460XL	Lead-Free SVB (3/8", 1/2", 3/4", 1")
475	Lead-Free RP (2-1/2", 3", 4", 6", 8", 10")
475MS	Lead-Free RP w/Monitor Switch (2-1/2", 3", 4", 6", 8", 10")
475V	Lead-Free RP Vertical Up (2-1/2", 3", 4", 6", 8", 10")
475VMS	Lead-Free RP Vertical Up w/Monitor Switch (2-1/2", 3", 4", 6", 8", 10")
48	Gate Valve (2-1/2", 3", 4", 6", 8", 10", 12")
49	Butterfly Valve (2-1/2", 3", 4", 6", 8", 10")
500XL	Lead-Free PRV 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
500XLFC	Lead-Free Flanged PRV (2", 2-1/2", 3")
500XLYSBR	Lead-Free PRV w/strainer (1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
510XL	Lead-Free PRV(1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
510XLFC	Lead-Free Flanged PRV (2", 2-1/2", 3")
600XL	Lead-Free PRV1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
610XL	Lead-Free PRV (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
700XL	Lead-Free Dual Check (1/4", 3/8", 1/2", 3/4", 1")
700XLFP	Lead Free Backflow (1", 1 1/4, 1 1/2") (C, FM)
705	Lead-Free Dual Check 3/4", 1"

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70XL	Lead-Free PRV Single Union (3/4", 1")
720AXL	Lead-Free PVB 1/2", 3/4", 1"
730	Lead-Free Lab Faucet Vacuum Breaker (3/8")
730FM	Lead-Free Lab Faucet Vacuum Breaker (3/8")
735	Lead-Free Lab Faucet Vacuum Breaker (1/4", 3/8")
735CH	Lead-Free Lab Faucet Vacuum Breaker (3/8")
740	Stainless Steel Carbonated Beverage Backflow Preventer 3/8"
850UXXL	Lead-Free Union Ball Valve (3/4", 1", 1-1/4", 1-1/2", 2")
850XL	Lead-Free Ball Valve (3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
860XL	Lead-Free Test Cock (1/8", 1/4")
950XLT2	Lead-Free DC 3/4", 1", 1-1/4", 1-1/2", 2"
950XLT2U	Lead-Free DC w/Union Ball Valves (3/4", 1", 1-1/4", 1-1/2", 2")
975XL2	Lead-Free RP 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
975XL2BMS	Lead-Free RP w/Battery Monitor Switch (3/4", 1", 1-1/4", 1-1/2", 2")
975XL2MS	Lead-Free RP w/Monitor Switch (3/4", 1", 1-1/4", 1-1/2", 2")
975XL2SE	Lead-Free RP w/Street Elbows (3/4", 1", 1-1/4", 1-1/2", 2")
975XL2SEU	Lead-Free RP w/Street Elbows and Union Ball Valves (3/4", 1", 1-1/4", 1-1/2", 2")
975XL2TCU	Lead-Free RP w/Test Cocks Up (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
975XL2U	Lead-Free RP w/Union Ball Valves (3/4", 1", 1-1/4", 1-1/2", 2")
975XL2V	Lead-Free RP w/Union Swivel Elbows (3/4", 1")
975XLST	Stainless Steel RP 1/4", 3/8", 1/2"
BVECXL	Lead-Free Pressure Relief Valve, NPT (1/8", 3/4", 1")
BVECXLC	Lead-Free Pressure Relief Valve, Copper Sweat (3/4")
BVECXLP	Lead-Free Pressure Relief Valve, PEX (3/4")
DUXLC	Lead-Free Dielectric Union FNPT X FC 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
DUXLM	Lead-Free Dielectric Union FNPT X MNPT 1/2", 3/4"
FLS	Valve Setter (2-1/2", 3", 4", 6", 8", 10")
FSC	Import Iron Strainer, Epoxy Coated (2-1/2", 3", 4", 6", 8", 10")
FSC-DOM	Domestic Iron Strainer, Epoxy Coated (2-1/2", 3", 4", 6", 8", 10")
FS-DOM	Domestic Iron Strainer (2-1/2", 3", 4", 6", 8", 10")
MJFS	Valve Setter (3", 4", 6", 8", 10")
MJS	Valve Setter (3", 4", 6", 8", 10")
NR3XL	Lead-Free PRV Single Union 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
NR3XLDULURFK	Lead-Free PRV retrofit kit for model 70DU 3/4", 1-1/4", 1-1/2", 2"
P1500XL	Lead-Free Pressure Relief Valve (1/2", 3/4")
P1520XL	Lead-Free Pressure Relief Valve (1/2", 3/4")
P1550XL	Lead-Free Pressure Relief Valve (1/2", 3/4")
REMXL	Lead-Free PRV SINGLE UNION (3/4", 1")
REMXL3P	Lead-Free PRV 3-Port (3/4", 1")
SXL	Lead-Free Import Strainer FNPT X FNPT 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
SXLC	Lead-Free Import Strainer FC X FC 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
TPKXLCR	Lead-Free Tailpiece Kit, Copper Sweat Fitting for Retrofit (3/4", 1")
TPKXLPFR	Lead-Free Tailpiece Kit, Push Fitting for Retrofit (3/4", 1")
VR10XL	Lead-Free Vacuum Relief Valve (1/2", 3/4")
WBR	(10" size)
WBR	Stainless Steel In Building Riser, Grooved (4", 6", 8", 10")

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WBR-F (10" size)
WBR-F Stainless Steel In Building Riser, Flanged (4", 6", 8", 10")
YBXL Lead-Free Domestic Strainer FNPT X FNPT (1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
YBXL Lead-Free Domestic Strainer FC X FC (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
YBXL Lead-Free Domestic Strainer w/Plug (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
ZW1017XL Lead-Free Thermostatic Mixing Valve, ASSE 1017 (3/8", 1/2", 3/4", 1")
ZW1070XL Lead-Free Thermostatic Mixing Valve, ASSE 1070 (3/8", 1/2", 3/4", 1")
ZW200 Lead-Free ACV 150lb Flange (1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW200G Lead-Free ACV Grooved (1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW200TH Lead-Free ACV NPT (1-1/4", 1-1/2", 2")
ZW200Y Lead-Free ACV 300lb Flange (1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW204 Lead-Free ACV Float Valve (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW205 Lead-Free ACV Pressure Relief/Sustain Valve (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW206 Lead-Free ACV Solenoid Control Valve (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW207 Lead-Free ACV Excess Pressure Shutdown Valve (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209 Lead-Free ACV PRV 150lb Flange (1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209BP Lead-Free ACV Pressure Reducing Valve w/Low Flow Bypass (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209E Lead-Free ACV Pressure Reducing Valve w/Solenoid Shutoff (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209G Lead-Free ACV PRV Grooved (1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209H Lead-Free ACV Pressure Reducing/Sustaining Valve (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209Q Lead-Free ACV Pressure Reducing w/Downstream Surge Protection (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW209TH Lead-Free ACV PRV NPT (1-1/4", 1-1/2", 2")
ZW209Y Lead-Free ACV PRV 300lb Flange (1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW218 Lead-Free ACV Slow Closed Check Valve (1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10")
ZW3870XLT Lead-Free Thermostatic Mixing Valve, ASSE 1070 (3/8")
ZW3870XLT-4P Lead-Free Thermostatic Mixing Valve, ASSE 1070 (3/8")

Pressure Reducing Valve Suffix:

(NONE) indicates standard with single union FNPT inlet x FNPT outlet (1/2" thru 2") and less union (2-1/2" & 3")
BP indicates tapped and plugged for 3/4" bypass connection
C indicates copper sweat connection (1/2" thru 2")
CH indicates chromed stem and plunger
CM indicates male copper sweat connection (3/4"-1")
CPVC indicates CPVC tailpiece connection (1/2"-1")
CR indicates extended copper sweat tailpiece for retrofit (3/4"-1")
DM indicates double male meter connection (3/4"-1")
DU indicates double union connection (used with C,CM,CPVC,LU,PEX tailpiece options)
EC indicates tapped with BVECXL relief valve (1/2"-1")

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FSC indicates flanged epoxy coated iron "Y" strainer
G indicates tapped and plugged with 0-100 psi gauge included
HLR indicate High/Low Range 10 psi to 125 psi spring range, factory set at 50 psi
HR indicates High Range 75 psi to 125 psi spring range, factory set at 85 psi
(field set 2 1/2" & 3")
HTSTSC indicates Hi temp application, 180°F maximum temp, stainless steel trim, spring,
sealed cage
L indicates less integral by-pass check valve (3/4"-2")
LP indicates Low Range 10 psi to 35 psi spring range
LPC indicates 140°F maximum temp with 10 psi to 35 psi spring range, factory set at 20 psi
LPV indicates 180°F maximum temp with 10 psi to 35 psi spring range, factory set at 20 psi
LU indicates no union connection
P indicates tapped and plugged for gauge
PEX indicates PEX tailpiece connection (1/2" - 1")
PFR indicates extended push fitting tailpiece for retrofit (3/4"-1")
SC indicates sealed cage bell housing and stainless steel adjustment screw
SS indicates sealed cage bell housing and stainless steel adjustment screw and spring
SW indicates valve made for salt water service