

IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761-2816 • (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



IAPMO R&T Product Listing

This IAPMO R&T Listing is current as of 3/1/2019

Product: Lead Free Plumbing Products File No. 7297

Issued To: NINGBO HUAPING INTELLIGENT CONTROL TECHNOLOGY CO., LTD.
35 TECHNOLOGY AVE.
TECH. AND INDUSTRIAL ZONE
OF NINGHAI
NINGBO, ZHEJIANG
CHINA

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
The lead content requirements of Section 116875 of the California Health & Safety Code
NSF/ANSI 372-2016

MODELS:

Model No.	Description
NLQ103-041	1/4" No-lead brass ball valves
NLQ103-083	3/8" No-lead brass ball valves
NLQ103-021	1/2" No-lead brass ball valves
NLQ103-043	3/4" No-lead brass ball valves
NLQ103-100	1" No-lead brass ball valves
NLQ103-141	1-1/4" No-lead brass ball valves
NLQ103-121	1-1/2" No-lead brass ball valves
NLQ103-200	2" No-lead brass ball valves
NLQ103H-141	1-1/4" No-lead brass ball valves
NLQ103H-121	1-1/2" No-lead brass ball valves
NLQ103H-200	2" No-lead brass ball valves
NLQ104-041	1/4" No-lead brass ball valves
NLQ104-083	3/8" No-lead brass ball valves
NLQ104-021	1/2" No-lead brass ball valves
NLQ104-043	3/4" No-lead brass ball valves
NLQ104-100	1" No-lead brass ball valves
NLQ104-141	1-1/4" No-lead brass ball valves
NLQ104-121	1-1/2" No-lead brass ball valves

NLQ104-200	2" No-lead brass ball valves
NLQ104-221	2-1/2" No-lead brass ball valves
NLQ104-300	3" No-lead brass ball valves
NLQ104-400	4" No-lead brass ball valves
NLQ105-041	1/4" No-lead brass ball valves
NLQ105-083	3/8" No-lead brass ball valves
NLQ105-021	1/2" No-lead brass ball valves
NLQ105-043	3/4" No-lead brass ball valves
NLQ105-100	1" No-lead brass ball valves
NLQ105-141	1-1/4" No-lead brass ball valves
NLQ105-121	1-1/2" No-lead brass ball valves
NLQ105-200	2" No-lead brass ball valves
NLQ105-221	2-1/2" No-lead brass ball valves
NLQ105-300	3" No-lead brass ball valves
NLQ105-400	4" No-lead brass ball valves
NLQ104H-141	1-1/4" No-lead brass ball valves
NLQ104H-121	1-1/2" No-lead brass ball valves
NLQ104H-200	2" No-lead brass ball valves
NLQ104H-221	2-1/2" No-lead brass ball valves
NLQ104H-300	3" No-lead brass ball valves
NLQ104H-400	4" No-lead brass ball valves
NLQ105H-141	1-1/4" No-lead brass ball valves
NLQ105H-121	1-1/2" No-lead brass ball valves
NLQ105H-200	2" No-lead brass ball valves
NLQ105H-221	2-1/2" No-lead brass ball valves
NLQ105H-300	3" No-lead brass ball valves
NLQ105H-400	4" No-lead brass ball valves
NL117-021	1/2" No-lead brass ball valves
NL117-043	3/4" No-lead brass ball valves
NL117-100	1" No-lead brass ball valves
NL118-021	1/2" No-lead brass ball valves
NL118-043	3/4" No-lead brass ball valves
NL118-100	1" No-lead brass ball valves
NLQ119-083	3/8" No-lead brass ball valves
NLQ119-021	1/2" No-lead brass ball valves
NLQ119-043	3/4" No-lead brass ball valves
NLQ119-100	1" No-lead brass ball valves
NLQ119H-083	3/8" No-lead brass ball valves
NLQ119H-021	1/2" No-lead brass ball valves
NLQ119H-043	3/4" No-lead brass ball valves
NLQ119H-100	1" No-lead brass ball valves
NLQ131-041	1/4" No-lead brass ball valves
NLQ131-083	3/8" No-lead brass ball valves
NLQ131-021	1/2" No-lead brass ball valves
NLQ131-043	3/4" No-lead brass ball valves
NLQ131-100	1" No-lead brass ball valves
NLQ131-141	1-1/4" No-lead brass ball valves
NLQ131-121	1-1/2" No-lead brass ball valves
NLQ131-200	2" No-lead brass ball valves
NLQ131H-141	1-1/4" No-lead brass ball valves
NLQ131H-121	1-1/2" No-lead brass ball valves
NLQ131H-200	2" No-lead brass ball valves
NLQ120-021	1/2" No-lead brass ball valves
NLQ120-043	3/4" No-lead brass ball valves
NLQ120-100	1" No-lead brass ball valves

<u>Model No.</u>	<u>Description</u>
1104LF-021	1/2" Lead-free safety exhaust brass ball valve
1104LF-041	1/4" Lead-free safety exhaust brass ball valve
1104LF-043	3/4" Lead-free safety exhaust brass ball valve
1104LF-083	3/8" Lead-free safety exhaust brass ball valve
117LF-021	1/2" Lead-free brass ball valve with drain
117LF-043	3/4" Lead-free brass ball valve with drain
117LF-100	1" Lead-free brass ball valve with drain
118LF-021	1/2" Lead-free brass ball valve with drain
118LF-043	3/4" Lead-free brass ball valve with drain
118LF-100	1" Lead-free brass ball valve with drain
APL(NL)-021	1/2" Union End Brass Ball Valve (low-lead)
APL(NL)-043	3/4" Union End Brass Ball Valve (low-lead)
APL(NL)-100	1" Union End Brass Ball Valve (low-lead)
Q103LF-021	1/2" Lead-free brass ball valve
Q103LF-041	1/4" Lead-free brass ball valve
Q103LF-043	3/4" Lead-free brass ball valve
Q103LF-083	3/8" Lead-free brass ball valve
Q103LF-100	1" Lead-free brass ball valve
Q103LF-121	1 1/2" Lead-free brass ball valve
Q103LF-121A	1 1/2" Lead-free brass ball valve
Q103LF-121B	1 1/2" Lead-free brass ball valve
Q103LF-141	1 1/4" Lead-free brass ball valve
Q103LF-141A	1 1/4" Lead-free brass ball valve
Q103LF-141B	1 1/4" Lead-free brass ball valve
Q103LF-200	2" Lead-free brass ball valve
Q103LF-200A	2" Lead-free brass ball valve
Q103LF-200B	2" Lead-free brass ball valve

Q1139LF-043	3/4" Lead-free Barb brass ball valve
Q1139LF-100	1" Lead-free Barb brass ball valve
Q1139LF-141	1 1/4" Lead-free Barb brass ball valve
Q1139LF-141A	1 1/4" Lead-free Barb brass ball valve
Q1139LF-141B	1 1/4" Lead-free Barb brass ball valve
Q120LF-021	1/2" Lead-free brass ball valve with Comp
Q120LF-043	3/4" Lead-free brass ball valve with Comp
Q120LF-100	1" Lead-free brass ball valve with Comp
Q131LF-021	1/2" Lead-free brass ball valve
Q131LF-041	1/4" Lead-free brass ball valve
Q131LF-043	3/4" Lead-free brass ball valve
Q131LF-083	3/8" Lead-free brass ball valve
Q131LF-100	1" Lead-free brass ball valve
Q131LF-121	1 1/2" Lead-free brass ball valve
Q131LF-121A	1 1/2" Lead-free brass ball valve
Q131LF-121B	1 1/2" Lead-free brass ball valve
Q131LF-141	1 1/4" Lead-free brass ball valve
Q131LF-141A	1 1/4" Lead-free brass ball valve
Q131LF-141B	1 1/4" Lead-free brass ball valve
Q131LF-200	2" Lead-free brass ball valve
Q131LF-200A	2" Lead-free brass ball valve
Q131LF-200B	2" Lead-free brass ball valve
Q167A-021	1/2" NPT ball valve
Q167A-043	3/4" NPT ball valve
Q167A-100	1" NPT ball valve
Q167A-121	1-1/2" NPT ball valve
Q167A-141	1-1/4" NPT ball valve
Q167A-200	2" NPT ball valve
Q942LF-021	1/2", Leadfree Brass Ball Valves with Press End Connection
Q942LF-043	3/4", Leadfree Brass Ball Valves with Press End Connection
Q942LF-100	1", Leadfree Brass Ball Valves with Press End Connection
Q942LF-141	1-1/4", Leadfree Brass Ball Valves with Press End Connection
Q942LF-121	1-1/2", Leadfree Brass Ball Valves with Press End Connection
Q942LF-200	2", Leadfree Brass Ball Valves with Press End Connection
Q942LF-221	2-1/2", Leadfree Brass Ball Valves with Press End Connection
Q942LF-300	3", Brass Ball Valves (SS 316 Ball & SS 304 stem) with Press End Connection
Q942LF-400	4", Leadfree Brass Ball Valves with Press End Connection
Q945LF-021	1/2" pressed fit ball valve
Q945LF-043	3/4" pressed fit ball valve
Q945LF-100	1" pressed fit ball valve
Q945LF-121	1-1/2" pressed fit ball valve
Q945LF-141	1-1/4" pressed fit ball valve
Q945LF-200	2" pressed fit ball valve
Q945LF-250	2-1/2" pressed fit ball valve
Q945LF-300	3"pressed fit ball valve
Q945LF-400	4" pressed fit ball valve

Lead Free Brass Check Valves:

<u>Model No.</u>	<u>Description</u>
243LF-021	1/2" FIP Low lead brass check valve
243LF-043	3/4" FIP Low lead brass check valve
243LF-100	1" FIP Low lead brass check valve
243LF-141	1-1/4" FIP Low lead brass check valve
243LF-121	1-1/2" FIP Low lead brass check valve
243LF-200	2" FIP Low lead brass check valve
243LF-221	2-1/2" FIP Low lead brass check valve
243LF-300	3" FIP Low lead brass check valve
243LF-400	4" FIP Low lead brass check valve
244LF-021	1/2" Sweat Low lead brass check valve
244LF-043	3/4" Sweat Low lead brass check valve
244LF-100	1" Sweat Low lead brass check valve
244LF-141	1-1/4" Sweat Low lead brass check valve
244LF-121	1-1/2" Sweat Low lead brass check valve
244LF-200	2" Sweat Low lead brass check valve

Lead Free Brass Globe Valves:

<u>Model No.</u>	<u>Description</u>
224LF-021	1/2" FIP Globe Valve
224LF-043	3/4" FIP Globe Valve
224WLF-021	1/2" FIP Globe Valve with drain
224WLF-043	3/4" FIP Globe Valve with drain
226LF-021	1/2" Sweat Globe Valve
226LF-043	3/4" Sweat Globe Valve
226WLF-021	1/2" Sweat Globe Valve with drain
226WLF-043	3/4" Sweat Globe Valve with drain
236LF-021	1/2" Compression Globe Valve
236LF-043	3/4" Compression Globe Valve
236WLF-021	1/2" Compression Globe Valve with drain
236WLF-043	3/4" Compression Globe Valve with drain

Lead Free Brass 1/4 turn Hose End Valves

Model No.
1060LF-021
1060LF-043
1061LF-021
1061LF-043
1062LF-021
1062LF-043
1063LF-021
1064LF-021
1064LF-043
1065LF-021
1065LF-043
1066LF-021
1066LF-043
1067LF-021
1067LF-043
1068LF-021
1069LF-021
1069LF-043

Lead Free Brass Garden Valves:

Model No.
HP1304LF-3
HP1304LF-4
HP1304LF-5
HP1304ALF-3
HP1304ALF-4
HP1304ALF-5
HP1305LF-3
HP1305LF-4
HP1314LF-3
HP1314LF-4

Lead Free Brass Hose Bibb

Model No.
HP1300LF-3
HP1301LF-3
HP1301LF-4
HP1302LF-3
HP1302LF-4
HP1303LF-3
J325LF-021
J325LF-043

Lead Free Brass Sillcock:

Model No.
HP1441LF-03
HP1441LF-04
HP11441LF-03
HP11441LF-04
HP11441LF-14

Lead Free Brass Boiler Drain Valves

Model No.
HP267LF-021
HP267LF-043
HP268LF-021
HP268LF-043
HP268ALF-043
HP268BLF-021
HP271LF-021
HP271LF-043
HP271CLF-021
HP271CLF-043
HP272LF-021
HP272LF-043
HP272BLF-021
HP272BLF-043
HP224LF-D
HP224LF-E

Lead Free Brass Washing Valves:

Model No.
HP1550LF-10B
HP1550CPLF-10B
HP1550LF-11B
HP1550CPLF-11B

ADDITIONAL COMPANY INFO:

AQUANA

<u>Model No.</u>	<u>Description</u>
AQ167A-021	1/2" NPT ball valve
AQ167A-043	3/4" NPT ball valve
AQ167A-100	1" NPT ball valve
AQ167A-121	1-1/2" NPT ball valve
AQ167A-141	1-1/4" NPT ball valve
AQ167A-200	2" NPT ball valve

Conbraco Industries, Inc.

<u>Model No.</u>
94ALF10101
94ALF10201
94ALF10301
94ALF10401
94ALF10501
94ALF10601
94ALF10701
94ALF10801
94ALF10901
94ALF10001
94ALF10A01
94ALF20301
94ALF20401
94ALF20501
94ALF20601
94ALF20701
94ALF20801
94ALF20901
94ALF20001
94ALF20A01
95ALF40301
95ALF40401
95ALF40501

<u>Model No.</u>	<u>Description</u>
94ALF10101A	1/4" lead free valve
94ALF10201A	3/8" lead free valve
94ALF10301A	1/2" lead free valve
94ALF10401A	3/4" lead free valve
94ALF10501A	1" lead free valve
94ALF10601A	1-1/4" lead free valve
94ALF10701A	1-1/2" lead free valve
94ALF10801A	2" lead free valve
94ALF10901A	2-1/2" lead free valve
94ALF10001A	3" lead free valve
94ALF10A01A	4" lead free valve
94ALF20301A	1/2" lead free valve
94ALF20401A	3/4" lead free valve
94ALF20501A	1" lead free valve
94ALF20601A	1-1/4" lead free valve
94ALF20701A	1-1/2" lead free valve
94ALF20801A	2" lead free valve
94ALF20901A	2-1/2" lead free valve
94ALF20001A	3" lead free valve
94ALF20A01A	4" lead free valve
95ALF40301	1/2" lead free valve
95ALF40401	3/4" lead free valve
95ALF40501	1" lead free valve
95ALF30301	1/2" lead free valve
95ALF30401	3/4" lead free valve
95ALF30501	1" lead free valve

Leadfree Press Ball Valve with single O-ring

<u>Model No.</u>	<u>Size</u>
Q942LF	1/2"
Q942LF	3/4"
Q942LF	1"
Q942LF	1 1/4"
Q942LF	1 1/2"
Q942LF	2"

Q942LF 2 1/2"
Q942LF 3"
Q942LF 4"

Brand Name: Apollo Valve

<u>Model No.</u>	<u>Description</u>
69BV0301NL	1/2" Union End Brass Ball Valve low-lead
69BV0401NL	3/4" Union End Brass Ball Valve low -lead
69BV0501NL	1" Union End Brass Ball Valve low -lead
94VLF10001	3"
94VLF10301	1/2"
94VLF10401	3/4"
94VLF10501	1"
94VLF10601	1 1/4"
94VLF10701	1 1/2"
94VLF10801	2"
94VLF10901	2 1/2"
94VLF10A01	4"

EZ-FLO International, Inc.

Eastman™

<u>Model No.</u>
20041LF
20043LF
20045LF
20047LF
20049LF
20051LF
20053LF
20055LF
20061LF
20063LF
20065LF
20067LF
20069LF
20071LF
20096LF

This information was valid on 3/1/2019.