

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of 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/or 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.

Issued To:

HAIN-YO ENTERPRISES CO., LTD.

NO. 102, TIEN TUNG RD. HEMEI TOWNSHIP CHANGHUA 508, R.O.C., TAIWAN

Product:

Plumbing Fixture Fittings*Materials/Components*

Products are certified to the following standard(s)

ASME A112.18.1-2018/CSA B125.1-18

File Number: MC-8435

Revised Date: March 27, 2024

Effective Date: March 2024

Void After: March 2029*


Chairman, Product Certification Committee




Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

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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Fittings*Materials/Components*

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Identification:

Plumbing supply fittings components shall be marked with the manufacturer's recognized name, trademark, or other mark or, in the case of private labeling, the name, trademark or other mark of the customer for whom the fitting was manufactured. The marking shall be accomplished by use of a permanent mark or by placing a permanent label on the product. Markings on plumbing supply fittings components shall be visible after installation.

Showerheads and hand-held showers shall be marked with the manufacturer's specified maximum flow rate, in L/min and gpm

Kitchen, lavatory, and metering faucets shall be marked with the manufacturer's specified maximum flow rate, in L/min and gpm or L/cycle and gpc.

Single-handle and single-control bath and shower mixing valves shall have their temperature control settings identified alphabetically, numerically, or graphically

High-efficiency commercial pre-rinse spray valves shall be marked with the manufacturer's specified maximum flow rate, in L/min (gpm).

Listed products or packaging shall bear the cUPC® certification mark with "COMPONENT" above.

Packaging for plumbing supply fittings shall be marked with the manufacturer's name, trademark, or other mark as well as the model number or, in the case of private labeling, the name, trademark, or mark of the customer for whom the fitting was manufactured as well as the model number.

Packaging for showerheads and hand-held showers shall be marked with the manufacturer's specified maximum flow rate and either the manufacturer's specified minimum flow rate or the statement "For use with automatic compensating valves rated at xxx L/min (yyy gpm) or less", where xxx L/min (yyy gpm) is the manufacturer's specified minimum flow rate.

Packaging for kitchen, lavatory, and metering faucets shall be marked with the manufacturer's specified maximum flow rate, in L/min and gpm or L/cycle and gpc.

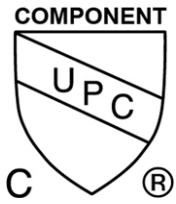
Characteristics:

Plumbing fixture fitting components to be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code and National Plumbing Code of Canada.

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.

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Models

Ceramic Cartridge for Faucets

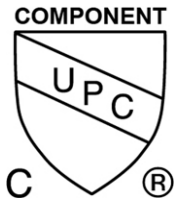
Model Number	Description
GL02GJ	25mm
GH02GJ	25mm
GL12TD	25mm
FH02BD	35mm
FH02GJ	35mm
FL02BD	35mm
FL02GJ	35mm
FH12TD	35mm
FL19GJ	35mm
FH16GJ	35mm
FH17GJ	35mm
FL12TD	35mm
DH02BD	40mm
DH02GJ	40mm
DL02BD	40mm
DH17GJ	40mm
DH12TD	40mm
DL02GJ	40mm
DH16GJ	40mm
AH01AJ	40mm

Cartridge Valve for Bathtub Faucet

Model Number	Description
MH04TD	45mm

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Diverter for Bath/Shower Faucets

Model Number	Description
KL18GJ	33mm
FL18GJ	35mm

Mixer+Diverter Cartridge for Bath/Shower Faucets

Model Number	Description
DH19GJ	40mm
DL19GJ	40mm

Pressure Balance Valve for Bath/Shower Faucets

Model Number	Description
JH01GJ(HK-40)	40mm
JL01GJ(HJ-40)	40mm
JH02BJ(HL-40)	40mm
JL02BJ	40mm
JH02BD	40mm
JH04BD	40mm
EH12TD	Single Handle Pressure Balancing Tub & Shower Set
JA01AJ	Pressure Balancing Valve
JA03AJ	Single Handle Pressure Balancing Tub & Shower Set
JL02BD	Pressure Balancing Valve
JL04BD	Pressure balancing valve
JA01AJ-S	40mm