

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: September 2017

Void After: September 2018

Product: Plumbing Fixture Fittings

File No. K-9492

Issued To: Kardiel Inc.
2021 S 208th Street Suite A
Seattle, WA 98198

Identification: Plumbing supply fittings complying with this Standard 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 shall be visible after installation.

Single-handle, single-control, and automatic compensating mixing bath and shower valves shall have identifiable temperature control settings in which the settings are indicated by words ("cold", "warm", "hot", etc.), by numbers, or graphically.

Packages 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.


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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Automatic compensating valves shall be accompanied by instructions for their installation, adjustment, and servicing, which shall specify how the handle position or limit setting is to be adjusted.

Listed products shall bear the cUPC® certification mark.

Characteristics: Fittings may include lavatory, sink, bath & shower, lawn and sediment faucets. To be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

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 code(s):

Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada

Products are in compliance with the following standard(s):

ASME A112.18.1-2012/CSA B125.1-12



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Models:

<u>Model Number</u>	<u>Description</u>
737534440360	Floor Mounted Bath faucet with handheld shower
737534439074	Floor Mounted Bath faucet with handheld shower
737534439203	Floor Mounted Bath faucet with handheld shower
737534439081	Floor Mounted Bath faucet
737534439098	Floor Mounted Bath faucet with handheld shower
737534439104	Floor Mounted Bath faucet with handheld shower
737534439111	Floor Mounted Bath faucet with handheld shower
737534439128	Floor Mounted Bath faucet with handheld shower
737534439135	Floor Mounted Bath faucet with handheld shower
737534439142	Floor Mounted Bath faucet with handheld shower
737534441589	Floor Mounted Bath faucet
737534439159	Floor Mounted Bath faucet with handheld shower
737534440407	Floor Mounted Bath faucet with handheld shower
737534441572	Floor Mounted Bath faucet
737534441596	Floor Mounted Bath faucet with handheld shower
737534439210	Floor Mounted Bath faucet with handheld shower