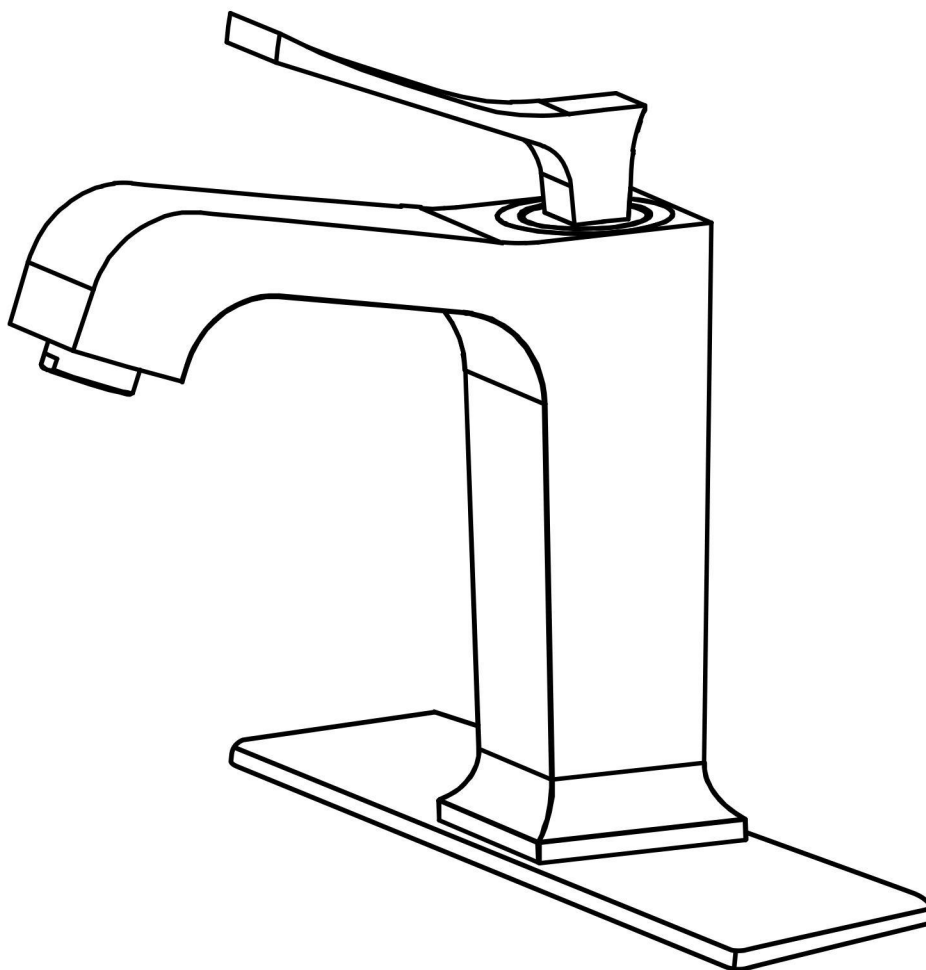


# User's Manual



# Installation Manual



**IAPMO RESEARCH AND TESTING, INC.**  
 5001 East Philadelphia Street, Ontario, California 91761-2816 • USA • 909-472-4100 • 909-472-4244 • www.iapmo.org







# CERTIFICATE OF LISTING

**IAPMO Research and Testing, Inc.** is a product certification agency which tests and reports sample taken from the applicant's stock of these materials as a condition of entry to comply with applicable codes. This listing is issued under specific conditions and the licensee agrees to accept no responsibility for the accuracy or completeness, acceptance or guarantee by IAPMO Research and Testing, Inc. of the product manufacturer's Authority Having Jurisdiction.

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

Effective Date:	December 2019	Rev. #24/2020/2-
Product:	Flexible Water Connectors	File No.: S311
Issued To:	Faskal Group Int. Mechanical & Electrical Industrial Zone, Yuhuan County, Yuhuan 317605, ZHEJIANG China	

Identification: Products shall be marked with manufacturer's name or trademark, a statement "For use with water in accessible locations only." The products shall also bear the "CUPC" certification mark. Markings shall be by means of either a permanent mark on the product, a label on the product or a tag attached to the product.

Characteristic: Flexible water connectors manufactured in various sizes, lengths and metal end fittings for hot or cold water applications that consist of an inner tube, which may or may not have an outer braided cover. Connectors are to be installed for use in accessible locations only. To be installed in accordance with the manufacturer's instruction, and 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

  
 Chairman, Product Certification Committee

  
 CEO, IAPMO Research



This listing period is based upon the test date of the month indicated on the Effective date until after three years unless any change in material composition, marking or design without further consultation is approved by the Product Certification Committee, or any evidence of nonconformance with applicable codes and standards or of similar occurrence, may be deemed sufficient cause for revocation of this listing. Application of references to the UPC for enforcement purposes shall apply to the specific article presented or during Re-testing and Testing. The Any alteration with significant costs will be grounds for removal of the listing. This document shall represent us as the entity.

# IAPMO RESEARCH AND TESTING, INC.

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AMERICAN NATIONAL  
STANDARD INSTITUTE



INTERNATIONAL ASSOCIATION  
OF PLUMBING MECHANICS



ISO 9001



## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification agency which tests and inspects samples taken from the supplier's stock and then issues a certificate of compliance of its conformity with applicable codes and standards. This activity is required upon product acceptance of the supplier's listing and maintenance as well as on the assessment of the Supplier's Assurance System. This listing is subject to the conditions set forth in the Manufacturer's listing and is not to be construed as an endorsement or approval by IAPMO Research and Testing, Inc. of the product acceptance by Authorized Third-Party Entities.

This certificate is not evidence of current listing status. To verify listing status, visit the IAPMO ReT Product Listing directory at [ret.iapmo.org](http://ret.iapmo.org)

Effective Date:	November 2019	Valid After:	November 2024
Product:	Flushing Fitting Fittings	File No.	16043
Issued To:	Aqua Gelco Oy, Ltd 11th-15th Alley, Block International Chemical Sanitary City, 4200 Foshan, China		

Identification: All 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 hot 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



Chairman, Product Certification Committee



CEO, The IAPMO Group

This listing is based upon the test of the most recent lot of the material submitted on the Effective Date of this Date Sheet unless any change in material, manufacturing process, testing or design subjected testing has been subject to the approval of Product Certification Committee, or any extension or non-compliance with applicable codes and standards or of further construction. This document shall not be representative of the listing. Any alteration of or interference to the listing or extension provisions are subject to the specific action personnel of IAPMO Research and Testing, Inc. Any alteration of this certificate must be grounds for suspension of listing.



# 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 from each registered applicant in order to meet the number of a certificate of listing. In order to verify compliance with the applicable standards, this activity is performed by IAPMO Research and Testing, Inc. as a third party. IAPMO Research and Testing, Inc. is not responsible for the applicant's history and maintenance as well as the maintenance of the applicant's IAPMO Research and Testing, Inc. listing. It is the responsibility of the applicant to maintain the listing and to comply with the applicable standards and to inform IAPMO Research and Testing, Inc. of the product acceptance by Authorized Listing Authorities.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pda.iapmo.org](http://pda.iapmo.org)

Effective Date: March 2019

Valid After: March 2024

Product: Plumbing Fixture Fittings - Components

File No. NC-9703

Issued To: Ningbo Hualai Cartridge Technology Co., Ltd.  
Ziachen Zone, Chuzhou  
Fengshan, HZB200 315538  
China

Identification: Each fitting component shall bear permanent 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 also bear all other markings required by the standard. The marking shall be applied so as to be visible after installation. The product or packaging shall also bear the "COMPONENT" mark along with the term "COMPONENT" above.

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.

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®)

*Tom Collins*  
Chairman, Product Certification Committee

*Ron Chamy*  
CEO, The IAPMO Group

This document is based upon the test data of the product available on the Effective Date and the IAPMO Data Sheet above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the IAPMO Research and Testing, Inc. Listing Authority, or any variation in compliance with applicable codes or standards or of other responsibility, may discontinue the listing or invalidate the listing. IAPMO Research and Testing, Inc. is not responsible for the applicant's history and maintenance as well as the maintenance of the applicant's IAPMO Research and Testing, Inc. listing. It is the responsibility of the applicant to maintain the listing and to comply with the applicable standards and to inform IAPMO Research and Testing, Inc. of the product acceptance by Authorized Listing Authorities.

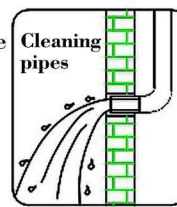


# INSTALLATION STEPS

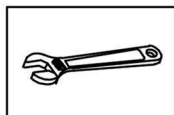
This product has been inspected and debugged by the factory to the best condition. Please do not disassemble and assemble it yourself.



Before installing the faucet, please be sure to remove sundries and sludge from the water pipe to prevent sundries from blocking the faucet.



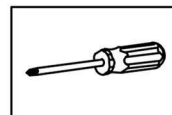
## INSTALLATION MANUAL Tools You will need



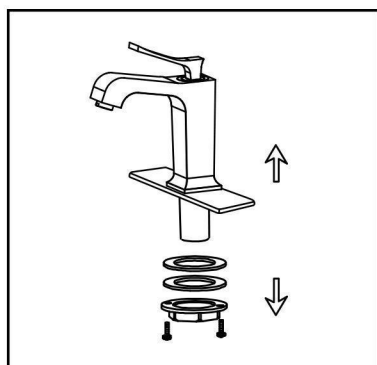
Adjustable Wrench



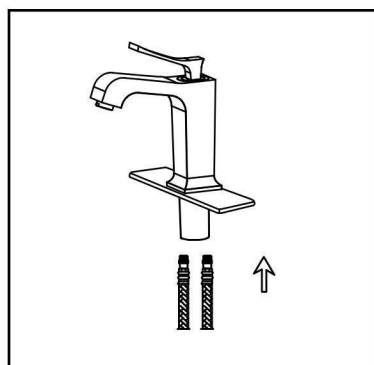
Hexagon wrench



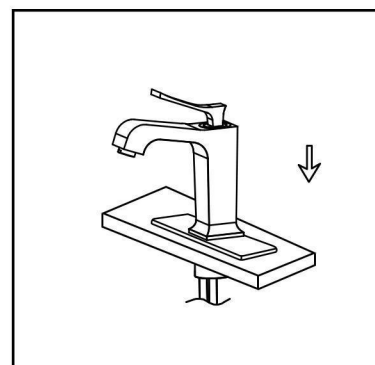
Philips Screwdriver



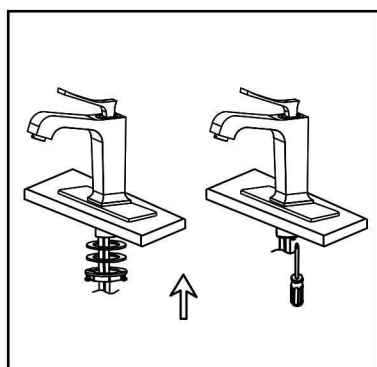
1. Remove the rubber washer, metal washer and locking nut from the faucet.



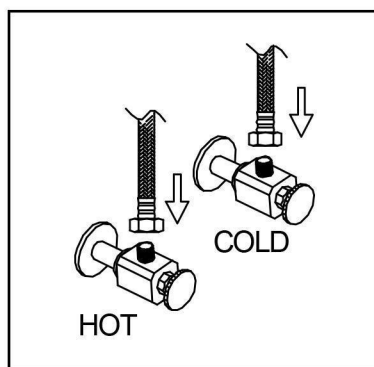
2. Screw and hand tighten the hot and cold flexible hoses to the faucet. DO not use a wrench to tighten hoses as this may damage the hose and/or the hose threads.



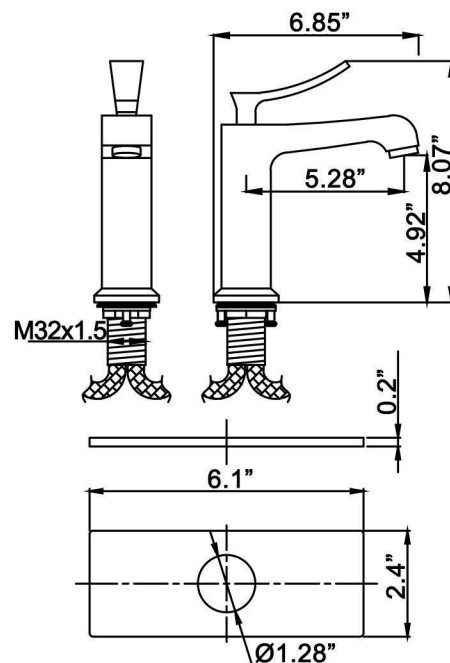
3. Install faucet through center hole.



4. Re-install the rubber washer followed by the metal washer and lock-nut. Hand tighten then tighten further using a screw driver to tighten lock-nut screws.



5. Attach flexible hose to water supply.



## CLEANING CARE

In order to keep the appearance of faucet clean, bright and good performance, please take care of the faucet as follows;

1. Rinse with water only and dry with soft cotton cloth;
2. Use mild liquid and colorless glass cleaner to remove surface dirt and scale film, or use polish without abrasive effect;
3. Do not use abrasive detergent, polish, emery cloth, paper towel or scraper, etc.;
4. Do not use acid cleaner, or cleaner and soap with insoluble gran etc.;
5. In the process of use, mud may accumulate in the bubbler and make the water flow show, The bubbler can be unscrewed, rinsed with water, and then installed back in place.



