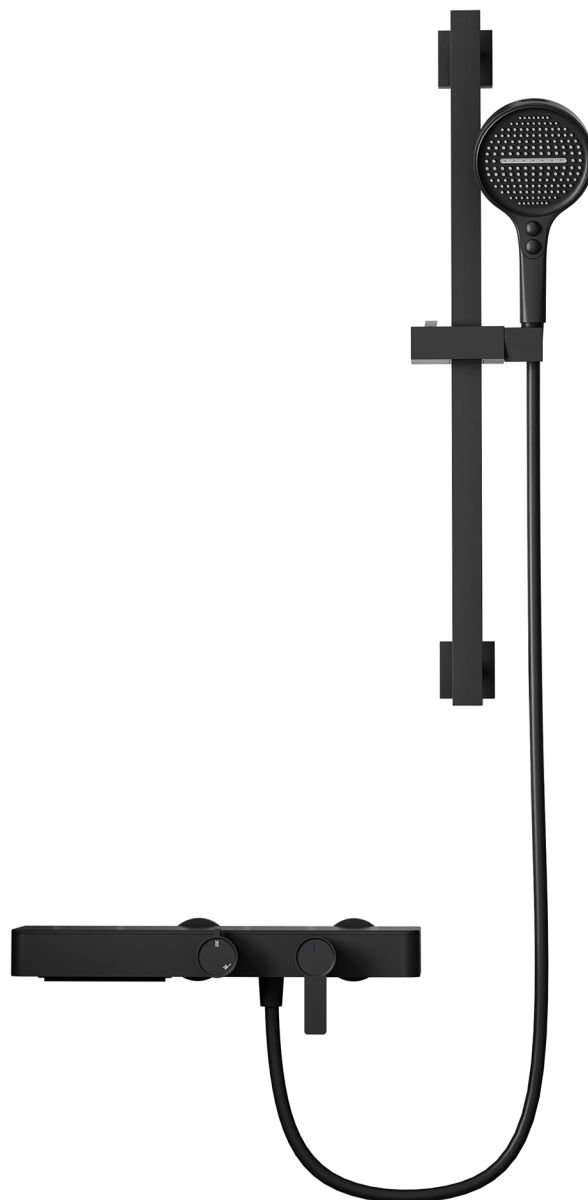


# User's Manual



**Please Do Not Return the Product to the Store.  
Contact us with any questions.**

# 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](http://www.iapmo.org)



APPROVED  
FOR LISTING





UL  
ELECTRICAL  
EQUIPMENT



C

## CERTIFICATE OF LISTING

This certificate is valid only on the condition that the product complies with all tests and requirements listed on the supplier's label and on the material or a companion sheet with varying details to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory, and the product is subject to re-examination at any time. The listing is subject to inspection and testing by a subject to the conditions and use of the characteristics listed and is not to be construed as any recommendation, endorsement or guarantee by IAPMO Research and Testing, Inc. or the product approved by a Subjective Inspection Institution.

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

Effective Date: December 2019	-Rev. 2/24/2020-	Valid After: December 2024
Product: Flexible Water Connectors		File No. 5311

Issued To: Fankai Group Inc.  
 Mechanical & Electrical  
 Industrial Zone,  
 Yuhuan County,  
 Yuhuan 317600, 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.

Characteristics: 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



Tim Collins  
Chairman, Product Certification Committee



Ron Chomay  
CEO, The IAPMO Group



This listing is based upon the test data of the product submitted on the Effective Date and does not show others. Any change in material, manufacturing process, including an device, without written prior approval of the approval of the Product Certification Committee, or any deviation from the listing, shall be subject to re-examination and testing by a subject to the conditions and use of the characteristics listed and is not to be construed as any recommendation, endorsement or guarantee by 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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UPC

## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body and an independent organization that the applicant wishes to have the benefit of a comprehensive search of their website for information on the requirements of applicable codes and standards. This activity is conducted in complete transparency of the applicant's factory and is subject to the requirements of applicable codes and standards. This listing is subject to the conditions set forth in the characteristics table and it is to be cancelled on any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. or the product manufacturer or authorized listing organization.

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

Effective Date:	November 2019	Valid After:	November 2024
Product:	Plumbing Fixture Fittings	File No:	10633
Issued To:	Aqua Gallery Co., Ltd 1310-15th Ais Block International Ceramics Sanitary City, 528000 Foshan, China		

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 accompanied 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



Tim Collins  
Chairman, Product Certification Committee



Ron Chany  
CEO, The IAPMO Group



This listing period is based upon the last date of the certificate identified on the Effective Date of this Certificate of Listing. Any change in material, manufacturing process, marking or design without prior written consent of the Product Certification Committee, or any omission of information from the listing application or listing information provided by the Manufacturer shall void this listing. This listing. Production of or reference to this form by advertising personnel 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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Product of the United States of America





**COMPONENT**

UPC

**C** 

## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a private certification agency which issues product listings based on the request of a client and on the number of a certificate of listing by the manufacturer to the requirements of applicable codes and standards. This listing is required with product certification of the supplier's factory products as proof of compliance with the applicable codes and standards. This listing is subject to the conditions and terms on the characteristics sheet and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. or the product manufacturer to a purchaser using such listing.

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

Effective Date:	March 2019	Valid After: March 2024
Product:	Plumbing Fixture Fittings - Components	File No. MC-9703
Issued To:	Ningbo Wanhai Cartridge Technology Co., Ltd. Xiaoshen Zone, Chunbu Fengshan, NINGBO 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 "UPC" certification 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®)



Tim Collings  
Chairman, Product Certification Committee



Ron Chang  
CEO, The IAPMO Group

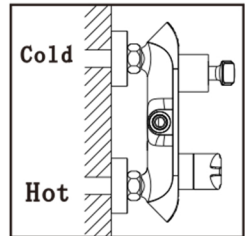
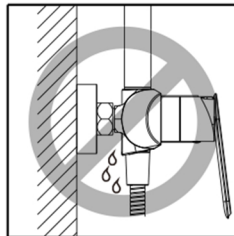
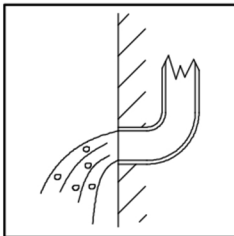
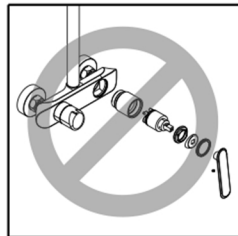
This listing is based on a report from the test data of the items submitted on the Effective Date of this listing. IAPMO Research and Testing, Inc. does not assume any liability for changes in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any other party, for the purpose of continuing the listing. Any alteration or of 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.



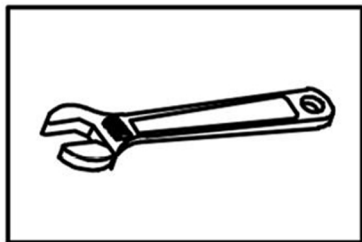


# Installation precautions

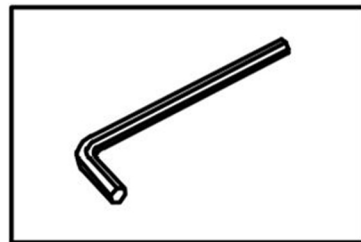
- a) After opening the product package, please check the completeness of the parts listed in the "Standard Parts List". If there are any defects, please contact your local dealer immediately.
- b) The installation size of the faucet should match the installation size of the embedded water inlet pipe.
- c) The main part of the faucet has been tested and debugged by the factory. Do not disassemble it by yourself to avoid affecting the performance.
- d) The faucet must be connected with the hot and cold water pipes. Pay special attention to the hot water on the left and cold water on the right.
- e) Before installing the faucet, be sure to remove the impurities and sludge in the buried pipeline first, so as not to block and affect the water output function.
- f) After installation, please turn on the water source switch, and then check whether the links are tightly connected to ensure that there is no leakage.
- g) The internal structure of the faucet contains non-high temperature resistant components such as silica gel. Do not use it in high temperature environments. Do not use it for a long time at a water temperature exceeding 90 ° C.
- h) It is recommended to use water pressure: 0.05Mpa-0.75Mpa.
- i) Do not bend the hose excessively. Make sure that the hose is not deformed after installation.



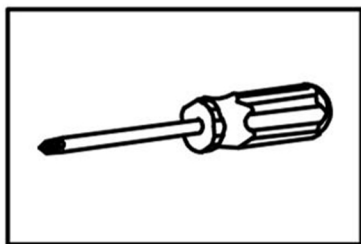
## Recommend Tools And Materials



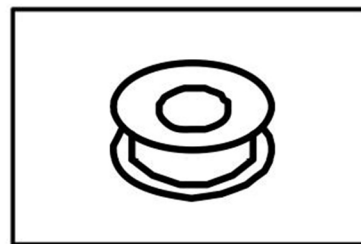
Adjustable Wrench



Hexagon wrench

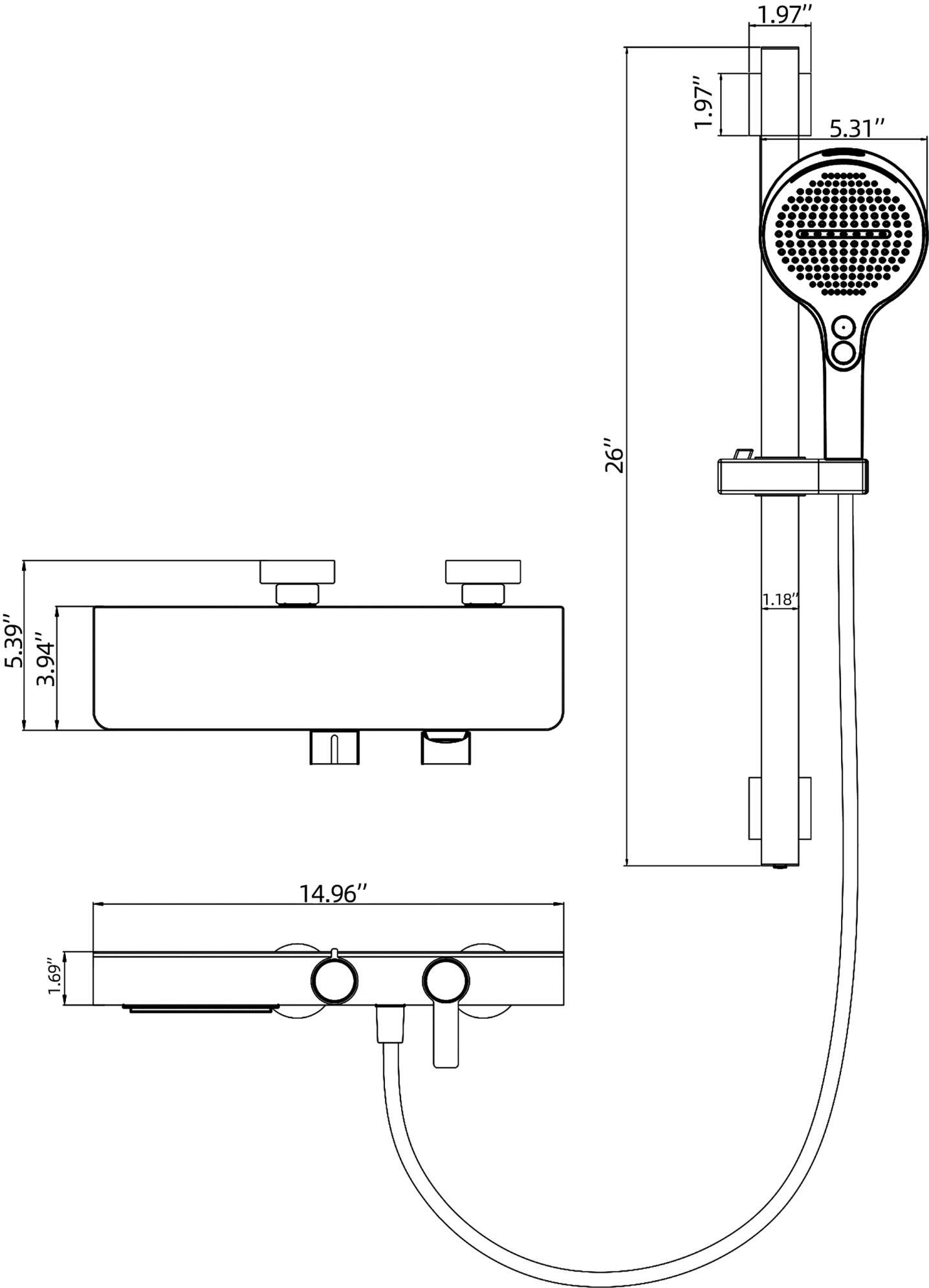


Philips Screwdriver



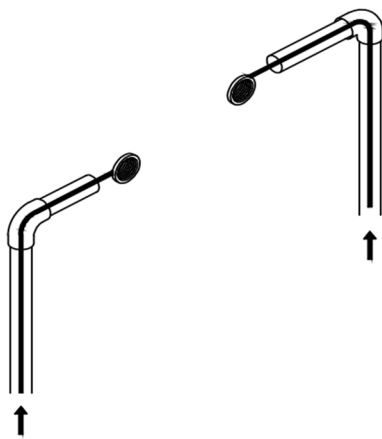
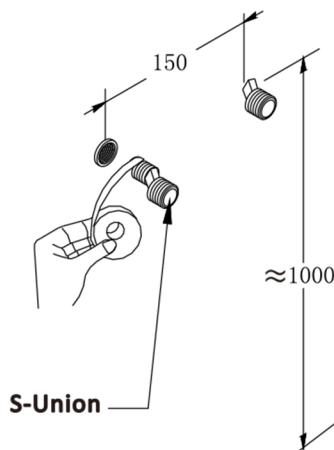
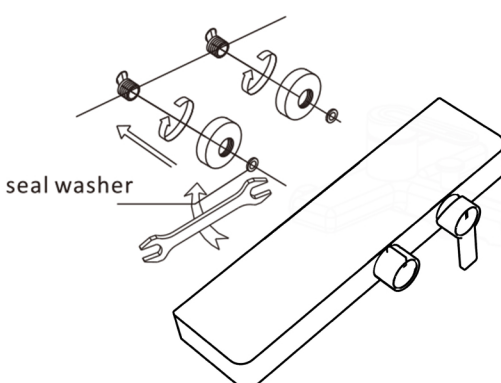
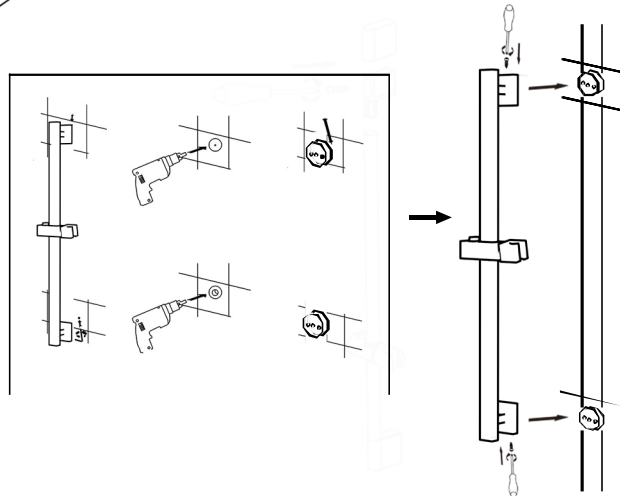
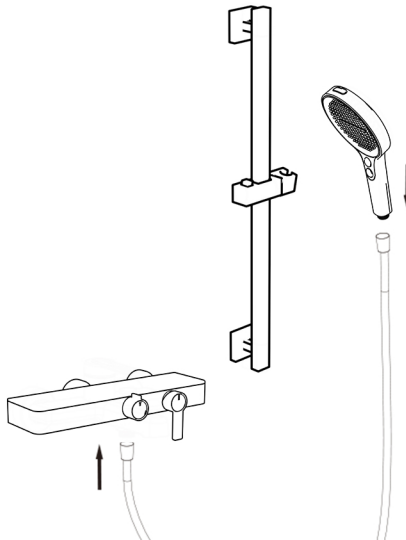
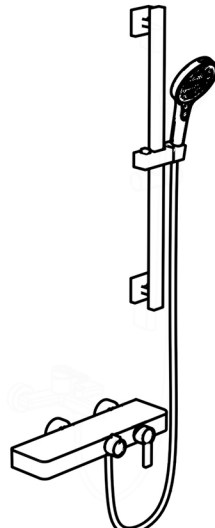
Pipe Tape

Product size





# INSTALLATION STEPS

<p>1</p> 	<p>2</p> 
<p>a) The embedded pipeline must be flushed before installing the faucet.</p>	<p>b) The S-Union is wrapped with raw material tape and connected with the buried outlet pipe joint.</p>
<p>3</p> 	<p>4</p> 
<p>c) Tighten the main body and the S-Union,</p>	<p>d) Position and mark holes according to the rail length. After drilling, attach the plates, insert the rail, and fasten the side screws. Do not overtighten.</p>
<p>5</p> 	<p>6</p> 
<p>e) Connect the hose and the hand showerhead</p>	<p>f) Turn on the water source switch and check whether there is water leakage at each connection.</p>

## Care and maintenance

**To keep the surface of the faucet smooth and bright, please follow the procedure below:**

- a) Often clean the surface of the faucet with water, and dry the faucet with a soft cloth.
- b) Do not rub the surface of the faucet with detergents such as polishing powder and decontamination powder to avoid abrasion and scratching the product.
- c) Never use acid detergent to clean the faucet, so as not to cause acid detergent to corrode the faucet plating layer.
- d) When using the product, please do not operate the movable parts of the product with force, so as not to affect the service life of the product.



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