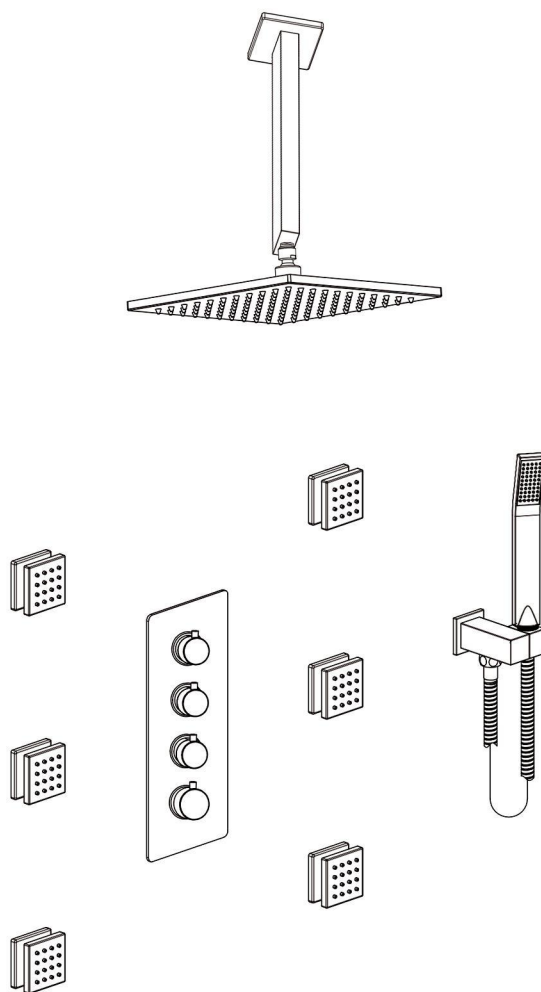


# User's Manual



# Installation Manual



# IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 • USA • 909-472-4100 • 909-472-4104 • [www.ipamortesting.com](http://www.ipamortesting.com)

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IAPMO Research and Testing, Inc. is a product certification agency which tests, inspects, samples, audits from the listing's source and issues a certificate of compliance to verify compliance with applicable standards. This listing is a registered and current certification of the product's quality and performance as well as the acceptance of the manufacturer's Quality Assurance System. The listing's subject is subject to the conditions on form in the bottom right corner and is not to be construed as any representation, assurance or guarantee by IPAMO Research and Testing, Inc. of the product's acceptability or Authorized Representative jurisdiction.

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Effective Date: December 2019 - Rev. 2/24/2020 - Valid Until: December 2024

Product: Flexible Water Connectors File No. 5311

Issued To: Fankeli Group Inc.  
Mechanical & Electrical  
Industrial Area  
Yuhuan County,  
Yuhuan 317609, 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 "CPOT" 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, the latest edition of the Uniform Plumbing Code and National Plumbing Code of Canada.

Products listed in this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the

*Tom Collins*  
Chairman, Product Certification Council

*Ron Ching*  
CEO, The IPAMO Group

This listing permit is based upon test data of the sample submitted on the Effective Date and Valid Until Dates shown above. Any change in material manufacturing process, marking or design without notifying first will discontinue the approval of the Product Certification Committee, and any other change in the product or its manufacturing process will require a new listing application. The listing is not a guarantee of the product's performance. Production of all reference to this listing for advertising purposes may only be made only by specific written permission of IPAMO Research and Testing, Inc. Any violation of this certificate notice should be reported to the listing. The trademark used is registered to the company.

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

Effective Date: November 2019

Valid After: November 2024

Product: Plumbing Fittings Fittings

File No. 10633

Issued To: Aqua Gallery Co., Inc.  
11th-15th St. Blvd  
International, Ontario  
Sanitary City, 82800  
Foshan,  
China

Identification: Matching 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 identified 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

*Tom Collins*  
Chairman, Product Certification Committee

*Ron Cherry*  
CEO, LAPMO Group

This listing permit is based upon the test results of the sample submitted on the Effective Date and Valid After Date shown above. Any change in material, manufacturing process, marking or design without notice from the supplier is deemed the responsibility of the Product Certification Committee, or any member of the committee, and is not intended to be a substitute for the supplier's own quality control system. The listing is issued on the basis of the results of the tests and inspections performed by LAPMO Research and Testing Inc. or the product acceptance by Authorized Listing Authorities.

Products of reference to the listing for reference purposes may be made only by the specific written permission of LAPMO Research and Testing Inc. Any violation of the certificate issued for this listing is considered a violation of the Standard and will be reported to the authority.

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## CERTIFICATE OF LISTING

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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 [pld.iapmo.org](http://pld.iapmo.org)

Effective Date: March 2019

Void After: March 2024

Product: Plumbing Fixture Fittings - Components

File No. NS-19703

Issued To: Ningbo Xuhai Cartridge Technology Co., Ltd.  
Xiaochen Zhou, Chuansu  
Fengshan, HZ8800 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 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 component 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)

*Tison Collins*  
Tison Collins, Product Certification Executive

*Ron Chany*  
CEO, The IAPMO Group

This document is based upon the test data of the most available on the Effective Date and Date shown above. Any change in material, manufacturing process, marking or design without being first obtained the approval of the IAPMO Research and Testing, Inc. may void this listing. This listing is not intended to constitute an endorsement, warranty or guarantee by IAPMO Research and Testing, Inc. Any alteration of this listing may be made only by a written signature representative of IAPMO Research and Testing, Inc. Any presentation of this certificate could be regarded as the falsification of the listing. This document shall not be reproduced or reprinted.

# BEFORE INSTALLATION

## Conditions of Use

### 1.Cold water \* hot water pressure:

The minimum pressure is 0.05 MPa ( flow pressure) ; the maximum pressure is 0.75 MPa (static pressure)

### 2.Do not use steam for hot water supply. Water supply temperature <85°C/ 185°F.

3.The ambient temperature should be above 0°C/ 32°F, if It Is not higher than 0°C/ 32°F, the water faucet will appear deformed and cracked.

## Prior to Installation:

### 1.Cleaning of water supply pipeline:

Supply lines should be purged to clean impurities before connecting the unit to avoid blockage.

### 2.Pay attention to each step in the installation process:

①Before installation. the debris around the mounting hole must be cleaned;

②Be careful not to scratch the electroplated surface of the valve body when opening the package;

③Please don't twist it too tight with a pipe wrench to prevent deformation or even breakage.

## Precautions and Maintenance

1.In order to ensure the durability of the product, please be as gentle and slow as possible during operation.

2.Clean the filter regularly.

3.When the shower is used for a long time and water is found to flow out intermittently, there must be debris blocking the water outlet. At this time, you only need to gently pull the soft rubber ring at the water outlet of the shower, then the debris will be automatically rushed out.

4.If any dirt, clean with soft liquid or transparent glass detergent, then rinse it with soft water, finally gently wipe it with adry soft cloth.

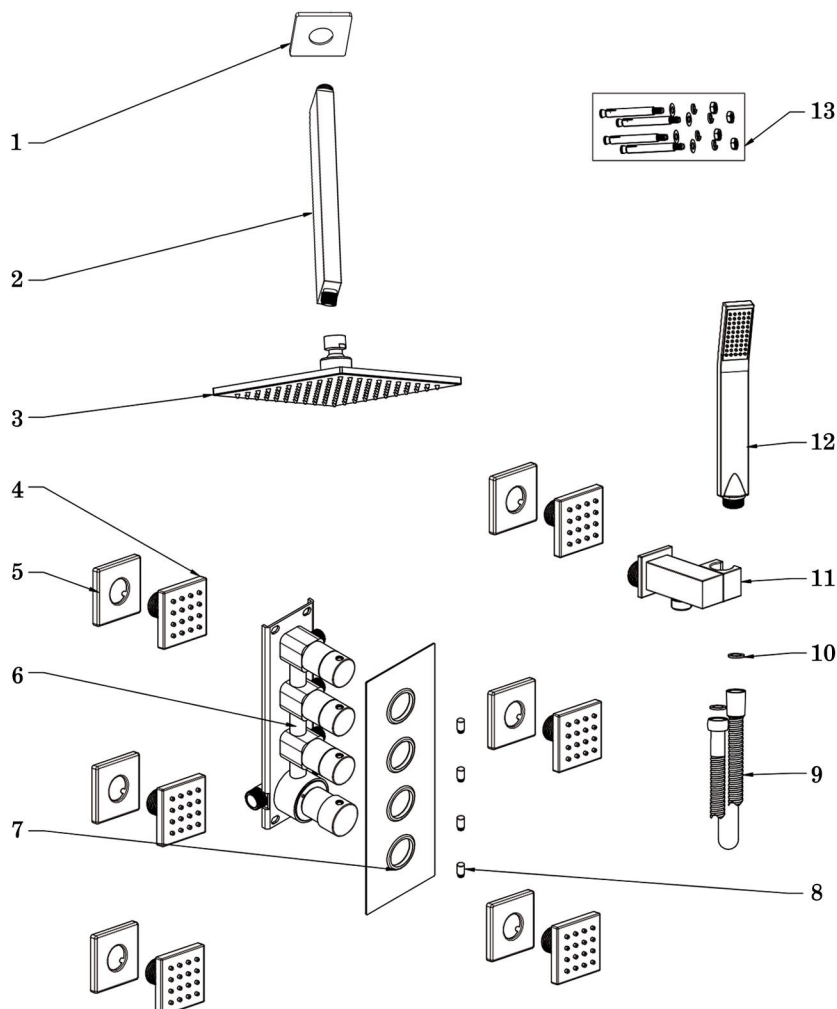
5.Do not use any scrubbing detergent, polisher, sand cloth, paper tissue or scraper.

6.Do not use acid detergent, insoluble grain-like detergent or soap.

7.If you will not use the shower for a long time, please close the main water inlet valve in your hom.

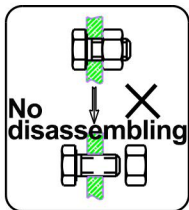
8.When the ambient temperature is under 0°C/ 32°F, please take necessary measures to keep the water equipment Warm.

NO.	Description	Qty
1	Cover Plate	1
2	Rain Shower Pipe	1
3	Top Rain Head	1
4	Body Spray	6
5	Cover Plate	6
6	Valve Body	1
7	Decorative Plate	1
8	Handwheel stem	4
9	Shower Hose	1
10	Washers	2
11	Handheld Bracket	1
12	Hand Spray	1
13	Kits bag(4 screws, 4 nuts, 4 Washers)	1

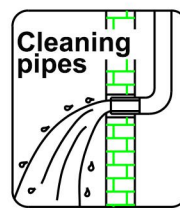


# INSTALLATION STEPS

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

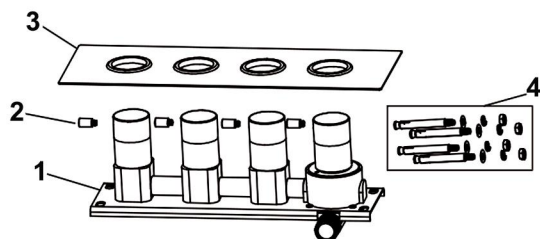


Before installing the product, please be sure to remove sundries and sludge from the water pipe to prevent sundries from blocking the product.



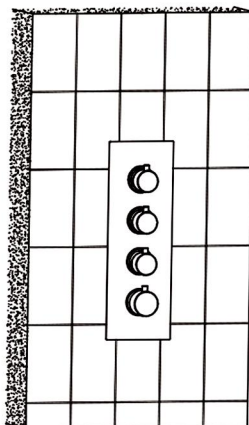
## 1. Installation Steps of Valve Body

Accessory list

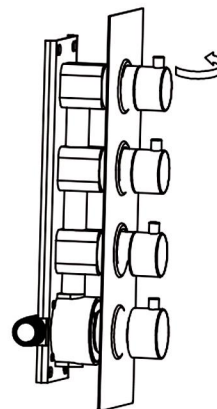


NO.	Description	Qty
1	Valve Body	1
2	Handwheel stem	4
3	Face Plate	1
4	Expand Screws	4

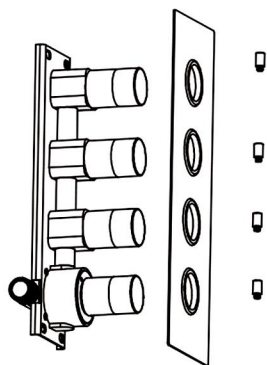
Assembly sketch



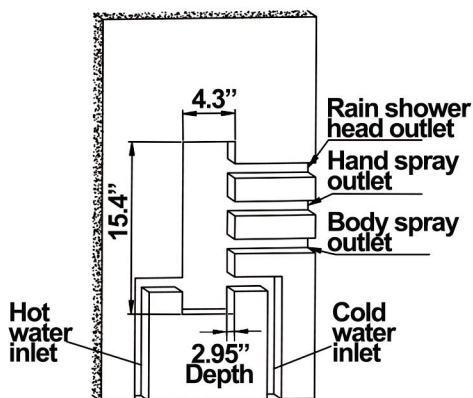
1) Counter clockwise to unscrew the decorative screws and pull them out, then use the Allen screw to remove the hexagonsocket screws.



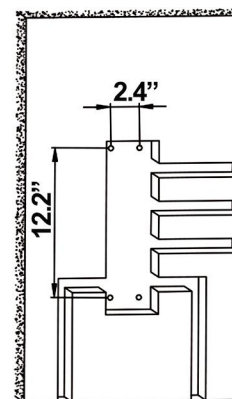
2). Then remove the face plate and handwheel stem, take apart the valve into 3 parts as shown in the picture.



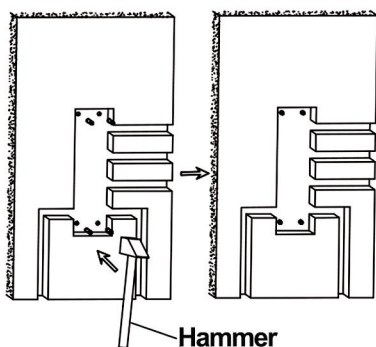
3). With reference to the basic dimensions of the embedded body, excavate the embedded ports of the main body, hot & cold water inlet pipe and the outlet pipe.



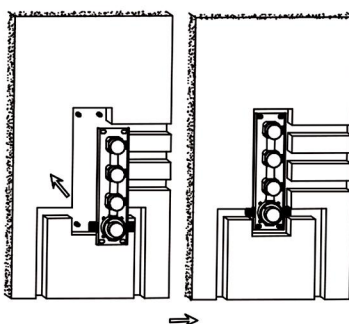
4). Drill four 6mm positioning holes according the product size.



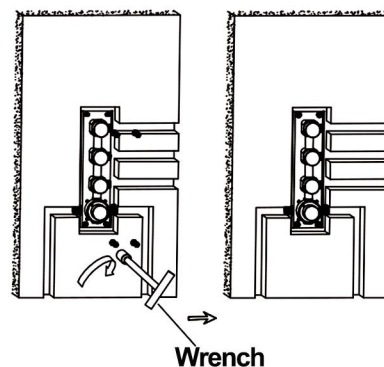
5). Hammer the expanded screw in the 4 drilled holes.



6). Position the valve body on the 4 screws.

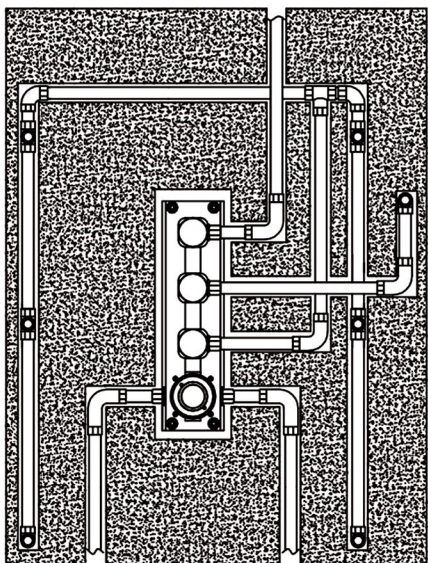


7). Use a Phillips screwdriver to tighten the 4 self-tapping screws, fix the valve body on the wall.

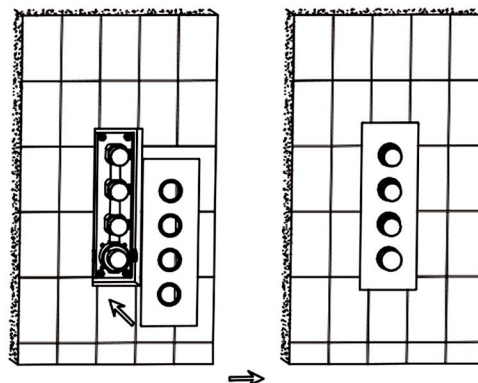


# INSTALLATION STEPS

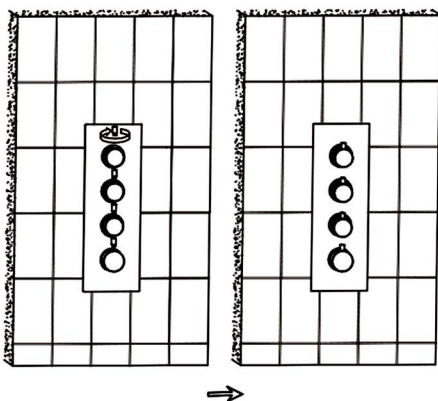
8). Connect all the pipes to check leakage, confirm no leak occurs when turn on water.



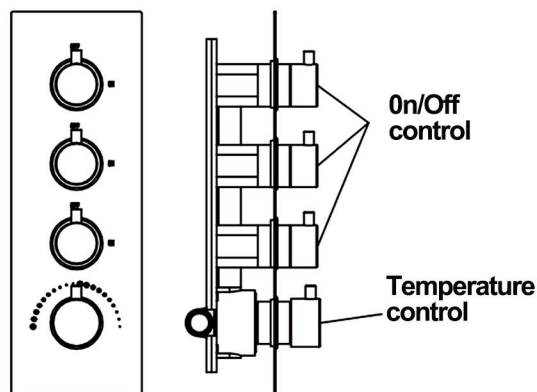
9). Fix the decorative plate and knobs on the valve body. Screw the hand-wheel on the handles and tighten with a Allen wrench.



10). Insert 3 decorative screw into the knobs.

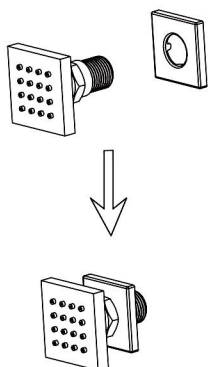


11). Function indication as shown.

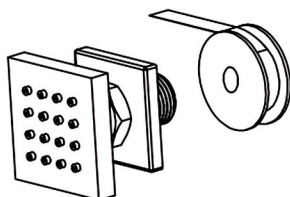


## 2. Insatallation Steps of Body Jets.

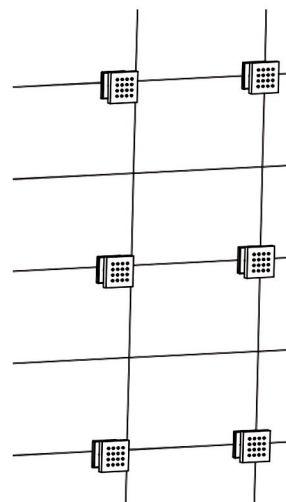
1). Attach the cover plate to body jets.



2). Apply Teflon tape to threaded tail of the body jets.



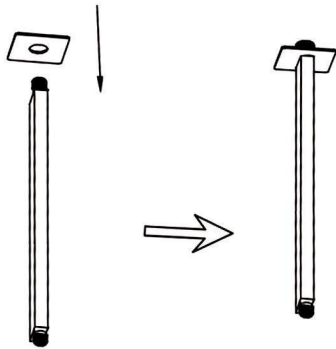
3). Use a wrench to screw the jet heads clockwise into the body spray outlets.



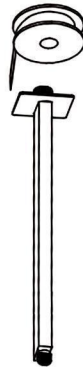
# INSTALLATION STEPS

## 3. Installation Steps of Rain shower

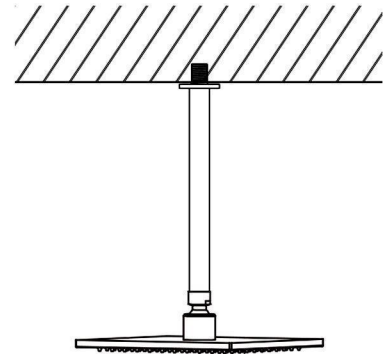
1). Attach the cover plate to the longer tail of the shower arm.



2). Shower arm longer thread with Teflon tape.

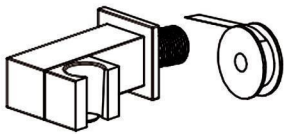


3. Screw the shower head clockwise onto the lower end of the shower pipe.

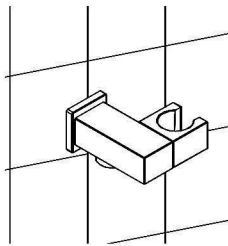


## 4. Installation Steps of Hand Shower

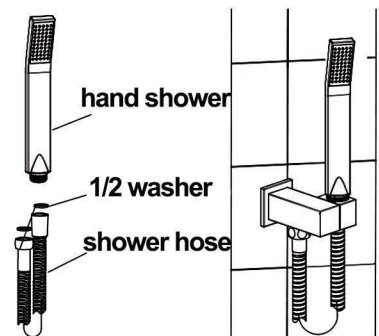
1). Wrap supply elbow thread with Teflon tape and attach cover plate to it.



2). Screw the shower holder clockwise onto the hand-shower outlet.



3). Place rubber washers in both ends of the hose. Connect the shower hose to the supply elbow and shower head. Note the ends of shower hose to be connected correctly.



## CLEANING CARE

In order to keep the appearance of product clean, bright and good performance, please take care of the product 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 slow, The bubbler can be unscrewed, rinsed with water, and then installed back in place.



