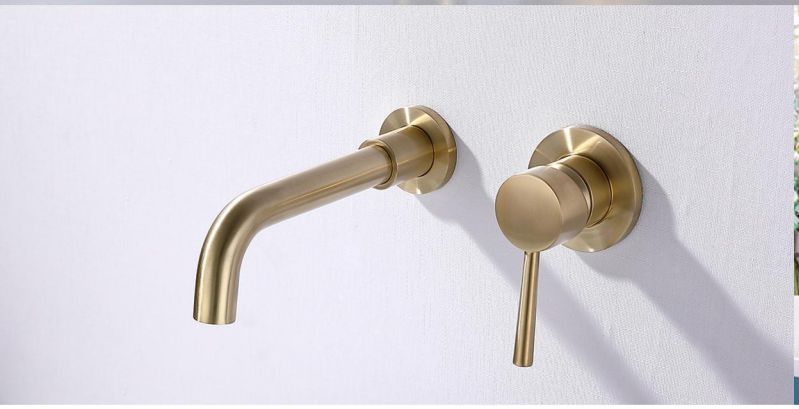
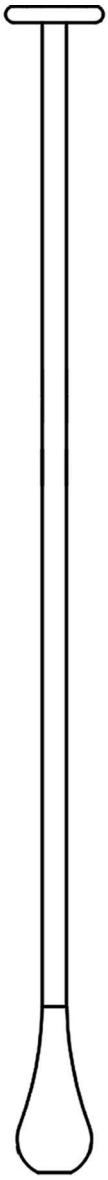
User's Manual

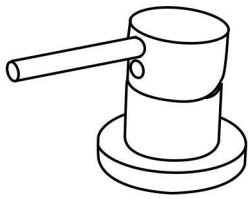






Installation Manual







IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 – USA • 909-472-4100 • 909-472-4244 • www.iapmort.org

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.

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

Effective Date: December 2019 -Rev. 2/24/2020- Void After: December 2024

Product: Flexible Water Connectors File No. 5311

Issued To: Fanki 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

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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Effective Date: November 2019 Void After: November 2024

Product: Plumbing Fixture Fittings File No. 10633

Issued To: Aqua Gallery Co.,ltd
13th-15th A10 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 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

Chairman, Product Certification Committee

CEO, The IAPMO Group

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COMPONENT

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.

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

Effective Date: March 2019 Void After: March 2024

Product: Plumbing Fixture Fittings - Components File No. MC-9703

Issued To: Ningbo Wanhai Cartridge Technology Co., Ltd.
Xiachen Zone, Chunhu
Penghua, 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 cUPC® 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®)

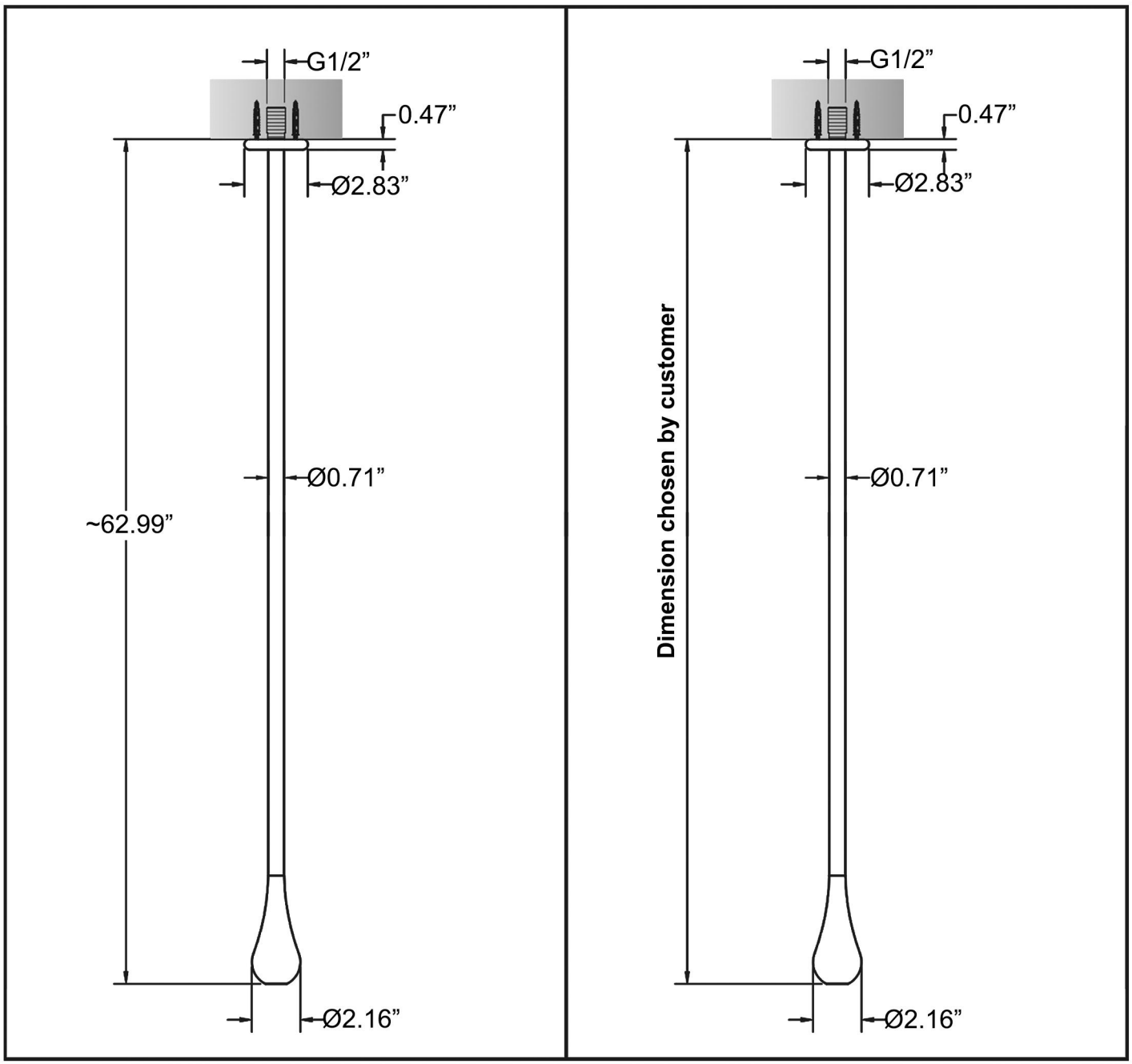
Chairman, Product Certification Committee

CEO, The IAPMO Group

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INSTALLATION METHOD OF DROPLET NOZZLE

Measures in inch



Before installation and setting to work

Attention! The feeding pipes have to be rinsed thoroughly before the installation of the mixer, so that no shavings, welding or hemp residual or other dirt can be found in the pipes. Foreign bodies can enter the mixer through the rinsed pipes or the general water plant and could damage the washers/ring washers. So filters should be installed also on the general system.

Before the setting to work, unscrew the aerator and rinse it very well.

TECHNICAL DATA

- Minimum working pressure 0,5 bar
- Maximum working pressure 5 bar
- Recommended working pressure 3 bar (in case of water pressure higher than 5 bar it is recommended to install pressure reducers)

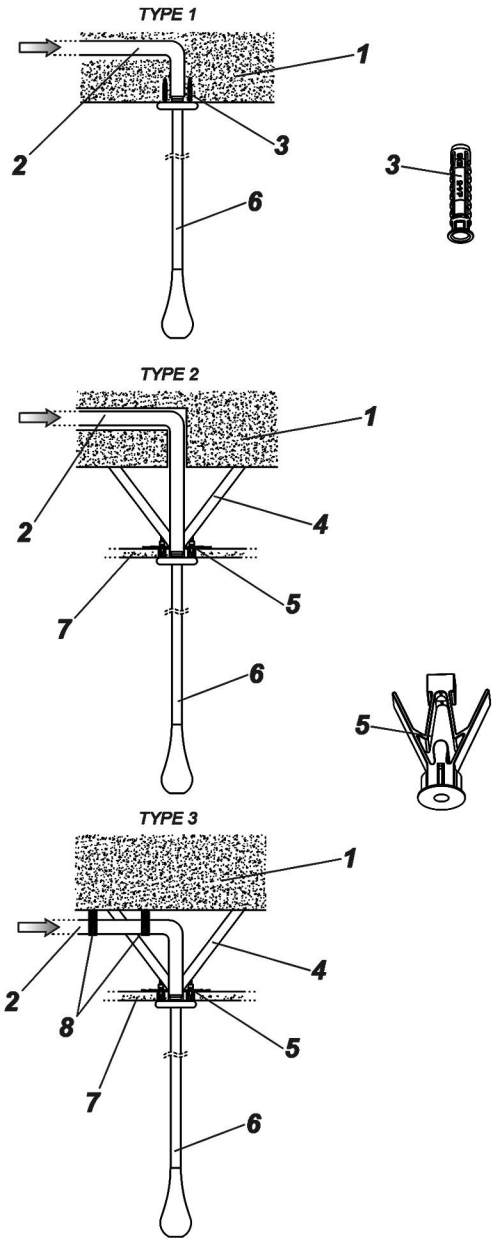
Types of installation:

Type 1 - Installation with ceiling concrete or pre-perforated brick fastening.

Type 2 - Installation with suspended ceiling fastening with supply inside the masonry (rigid supports not supplied).

Type 3 - Installation with suspended ceiling fastening with supply outside the masonry (rigid supports not supplied).

INSTALLATION METHOD OF DROPLET NOZZLE



LEGEND:

1 - Concrete ceiling/pre-perforated brick
2 - Supply pipe
3 - Fastening dowels for Concrete ceiling
4 - Rigid supports for supply pipe anchorage (not equipped with supply)
5 - Fastening dowels for plasterboard ceiling
6 - Ceiling spout
7 - False ceiling
8 - Ring supports for non-embedded pipes (not equipped with supply)

TYPE 1 - instructions for ceiling installation

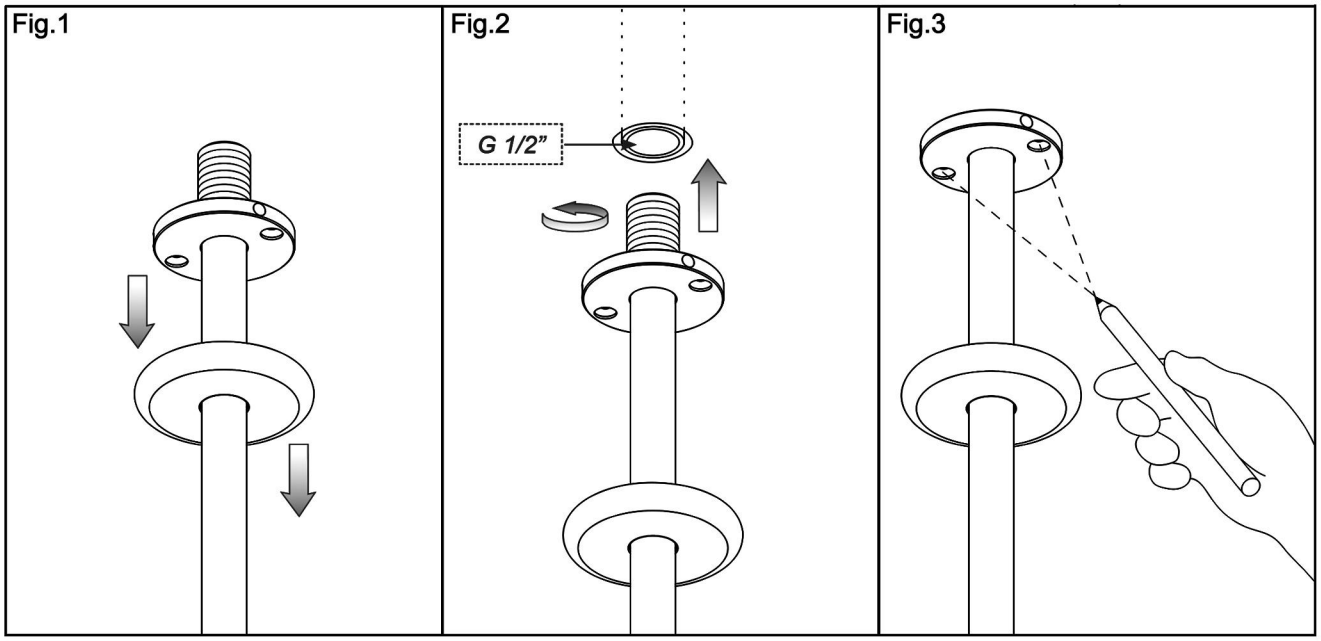
In order to guarantee the solidity of the plant after the ceiling installation of the spout, the feeding tube should be fixed tightly. Take particular care during the boring operations in order to avoid damages to the tube. This would damage both the tightness and the solidity of the plant. Use the fixing kit for brick walls in order to fix the spout.

TYPE 2 - instructions for the installation with false ceiling and built-in piping

In case of a false ceiling with built-in piping on the ceiling, the tube should be fixed as shown in the figure with rigid supports (not equipped with supply) in order to guarantee solidity to the plant. Use the fixing kit for plasterboard walls in order to fix the spout.

TYPE 3 - instructions for the installation with false ceiling and outer piping

In case of a false ceiling with outer piping and next to the ceiling, the tube should be fixed as shown in the figure with ring supports (not equipped with supply) in order to guarantee solidity to the plant. Use the fixing kit for plasterboard walls in order to fix the spout.

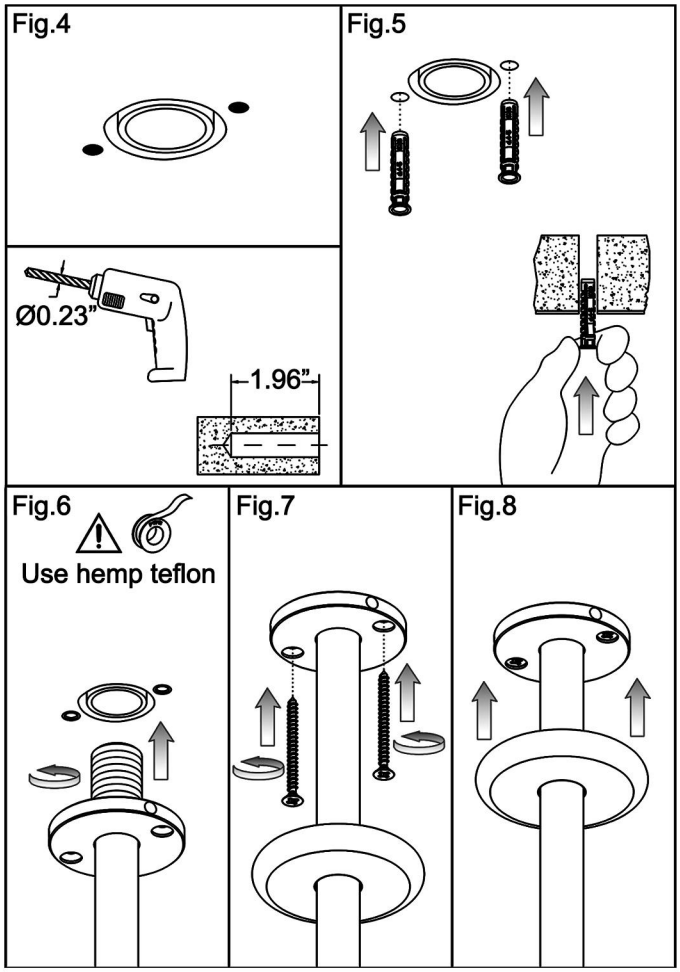


Installation

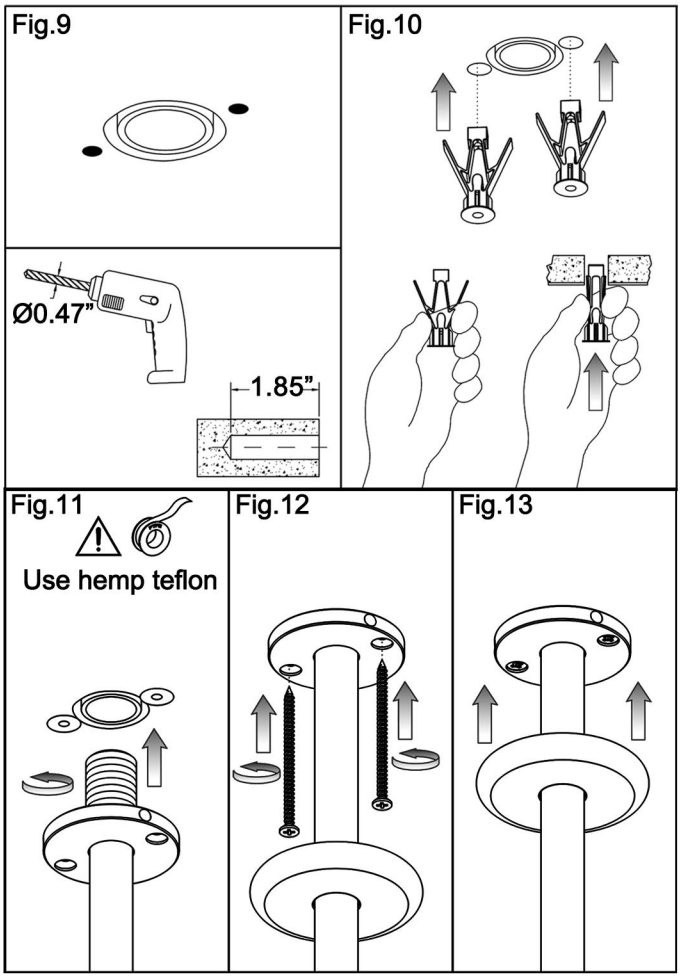
Fig. 1 - Let the round gasket slide on the ceiling spout to discover the fastening plate.
Fig. 2 - Screw the ceiling mouth to the pipe to which it will be connected, approach with the fastening plate as much as possible to the surface of the ceiling /suspended ceiling.
Fig. 3 - Mark the position of the holes for plugs fastening.

INSTALLATION METHOD OF DROPLET NOZZLE

Concrete ceiling



Plasterboard ceiling

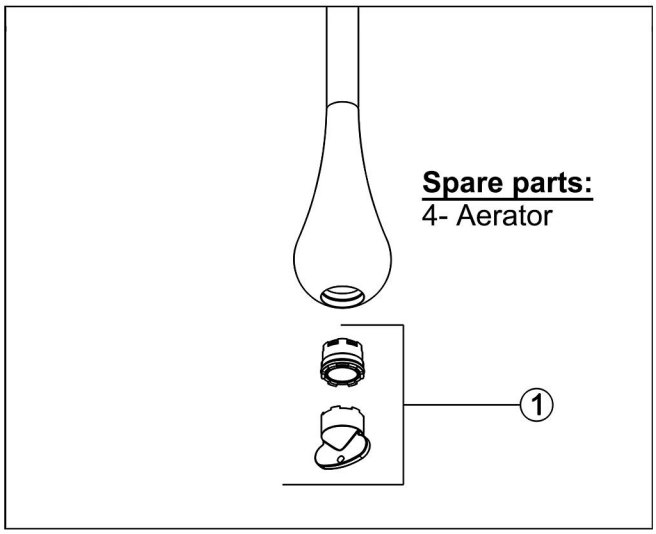


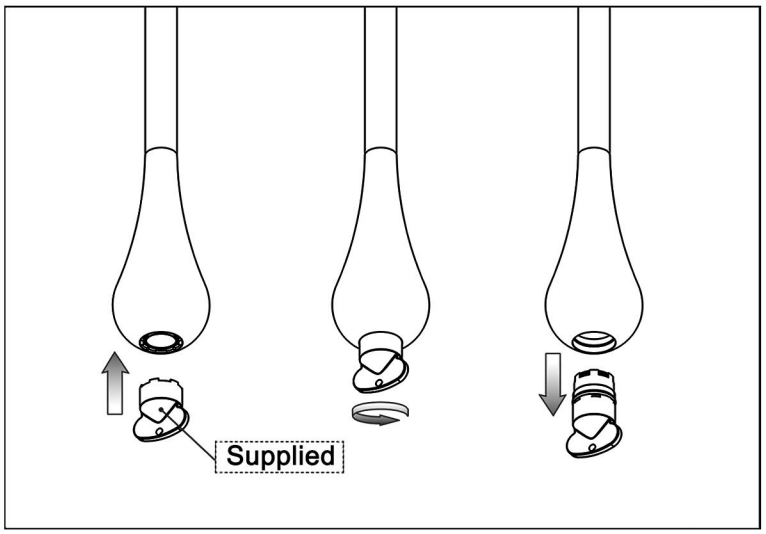
Installation (Concrete ceiling)

Remove the spout from the pipe without damaging it.
Fig. 4 - Pierce with a Ø6mm bit in the previously indicated points.
Fig. 5 - Introduce plugs as indicated.
Fig. 6 - Screw the mouth to the supply pipe approaching as much as possible to the ceiling with the fastening plate and make holes coincide with plugs.
Fig. 7 - Fasten firmly the mouth to the ceiling with the screws supplied so that the anchorage is effective.
Fig. 8 - Let the finish rosette slide up to the ceiling.

Installation (Plasterboard ceiling)

Remove the spout from the pipe without damaging it.
Fig. 9 - Pierce with a Ø12mm bit in the previously indicated points.
Fig. 10 - Introduce plugs as indicated.
Fig. 11 - Screw the mouth to the supply pipe approaching as much as possible to the suspended ceiling with the fastening plate and make holes coincide with plugs.
Fig. 12 - Fasten firmly the mouth to the ceiling with the screws supplied so that the anchorage is effective.
Fig. 13 - Let the finish rosette slide up to the ceiling.



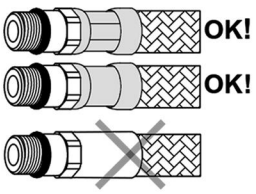
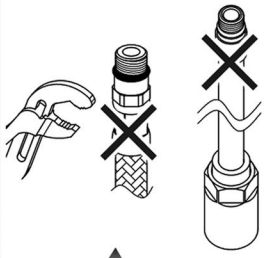
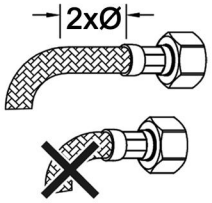
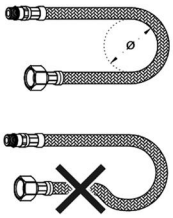
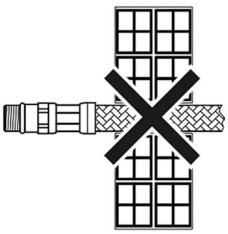
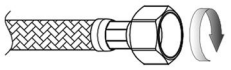


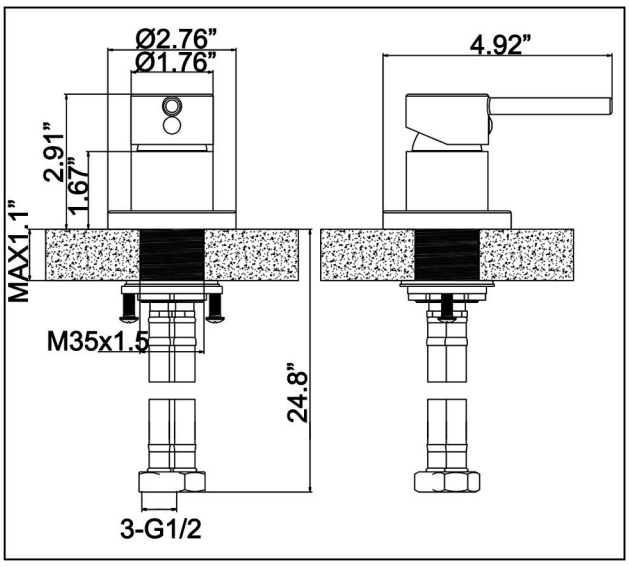
AERATOR CLEANING / REPLACING

Before carrying out this operation make sure that water supply is turned off. If the supply is not fluid unscrew the aerator using the wrench supplied and remove it from its seat. If the aerator is clogged just rinse it with running water, without using detergents. If it is damaged just replace it and assemble everything in the opposite sequence.

INSTALLATION METHOD OF WATER DROP SWITCH

- Respecting this indications, will mantain the warranty rights, ensures the declared properties of the products and warrant the complete reliability.

	- Before assembling the hose, please check the appropriate crimping of both sides of the hoses.		- Prolonged contact wit any substance, even scarcely aggressive, can cause external braid damage and subsquent flexible burst.
	- Don't tighten by tools.		- Before bending the hose please consider a straight part of 2 times the external diameter.
	- Hand-tighten O-ring seal connectors until feeling a mechanical rest.		- Mantain minimum bend radius (DN= nominal internal diameter): DN6 = Ø0.98" DN8 = Ø1.18" DN10 = Ø1.37" DN13 = Ø1.77"
	- Don't set the hose in the wall.		- Hand-tighten connectors with gasket seal (nuts) then apply 1/4 turn using an appropriate wrench.
	- Tighten the hose without any twis or tension.		- Do not expose the hose to lateral stress nor overtight by any tool (ex. during the installation of the faucet stud or the drain pop-up lever).



Before installation and setting to work

Attention! The feeding pipes have to be rinsed thoroughly before the installation of the mixer, so that no shavings, welding or hemp residual or other dirt can be found in the pipes. Foreign bodies can enter the mixer through the rinsed pipes or the general water plant and could damage the washers/ring washers. In order to guarantee a long use of the product, install the angle valve equipped with filter and clean them regularly.

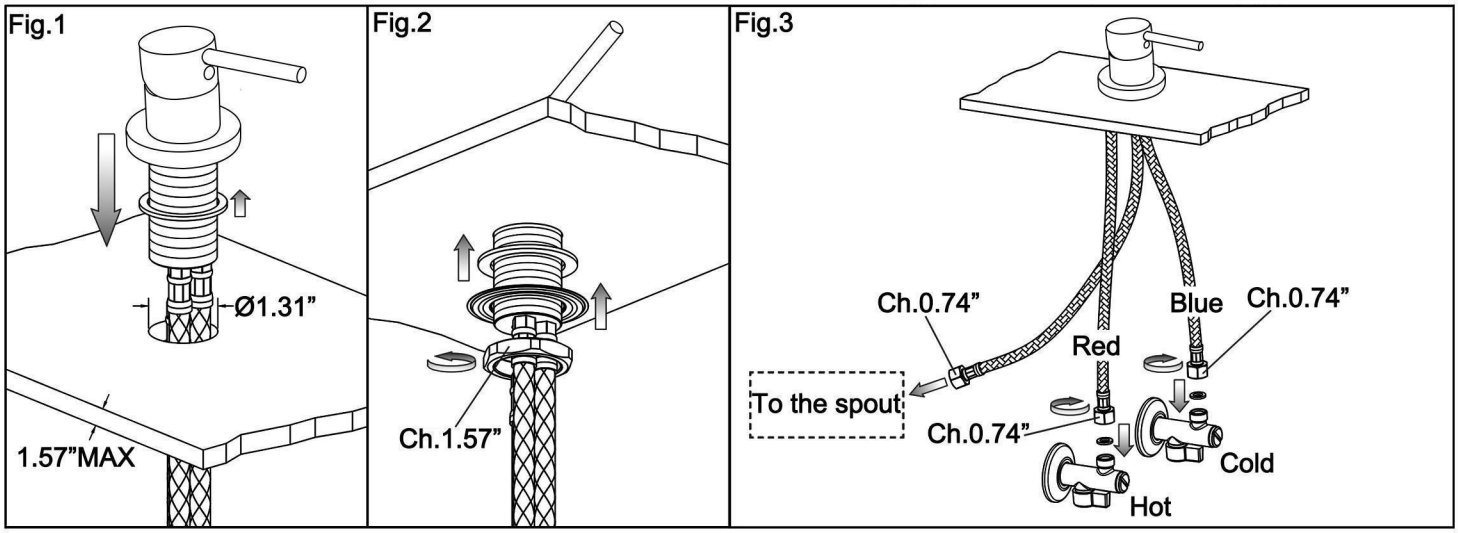
TECHNICAL DATA

- Minimum working pressure 0,5 bar
- Maximum working pressure 5 bar
- Recommended working pressure 3 bar

(in case of water pressure higher than 5 bar it is recommended to install pressure reducers)

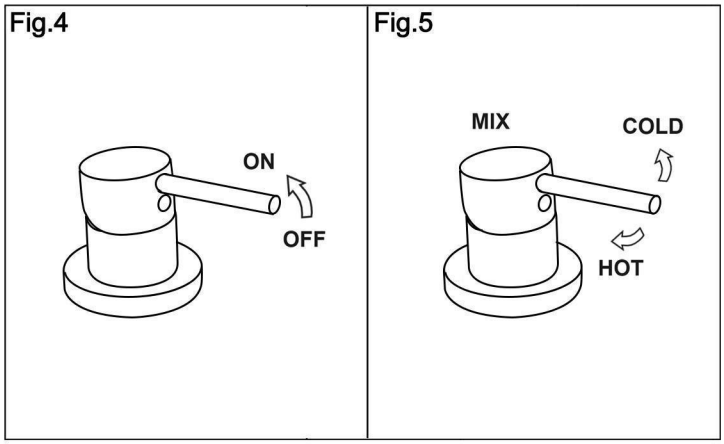
INSTALLATION METHOD OF WATER DROP SWITCH

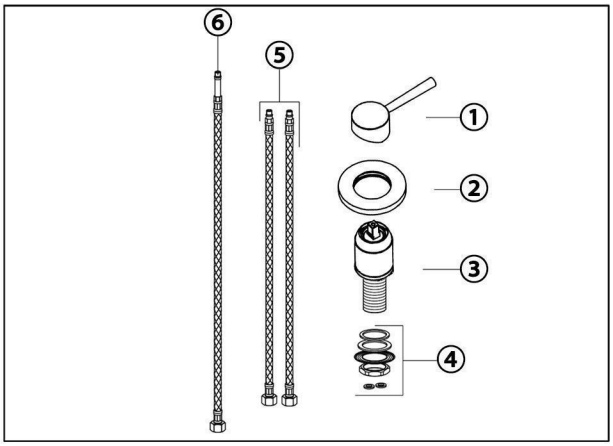
Measures in inch



INSTALLATION

Before introducing the remote control in the hole of the sink, check that the basis seal are well positioned in their proper seat and that the feeding flexible hoses are well screwed on the remote control body. Place the control in the hole of the sink. Then introduce the fixing kit according to the indicated sequence.Tighten de proper tie rod or the threaded nut and proceed with the connection of the feeding flexible hoses to the water net.





OPERATION

When idle the lever is in central position.
To start mixed water supply push the lever backwards; this way you get mixed water.
To get cold water shift the lever to the right and to get hot water shift it to the left.

Spare parts:

1 - Handle
2 - Cover Plate
3 - Valve body
4 - Fastening set
5 - Supply hoses
6 - Connection flexible

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 soff 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 deterfgent, 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 my accumulate in the bubbler and make the water flow show, The bubbler can be unscrewed, rinsed with water, and then installed back in place.