

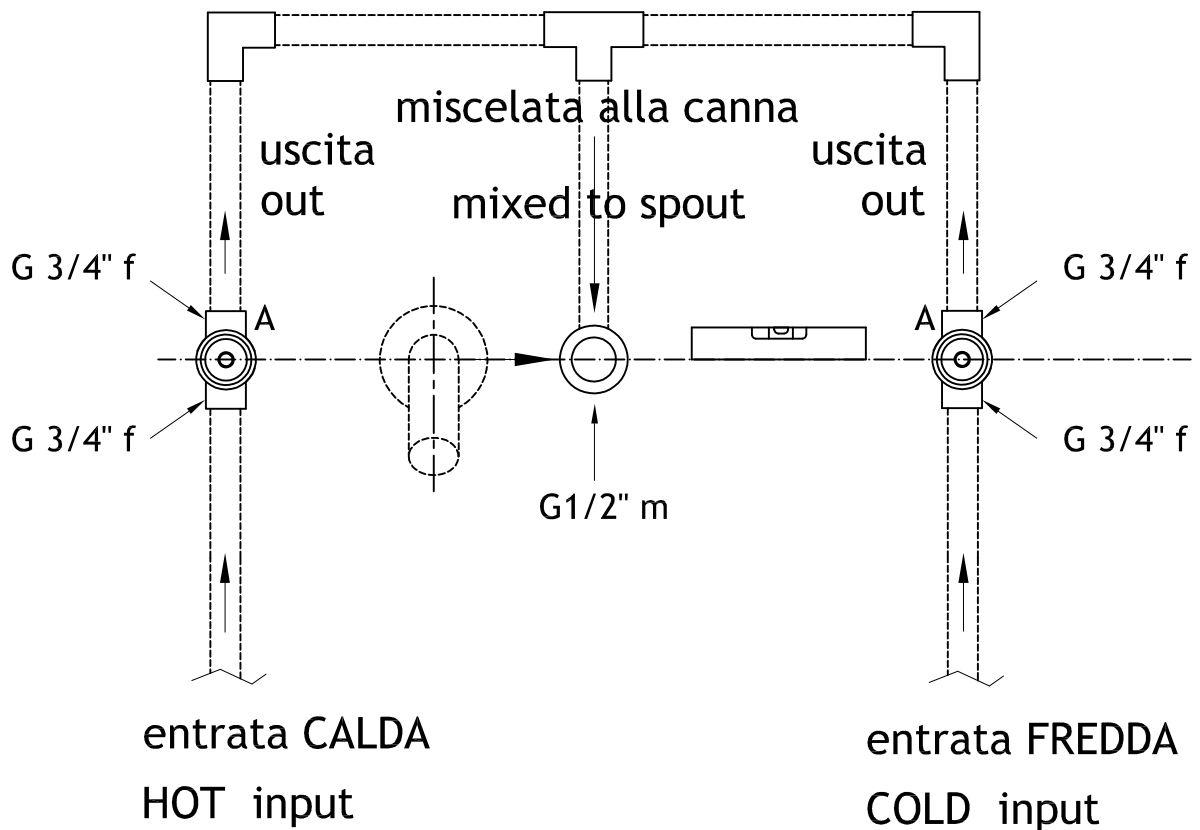
The logo consists of the letters 'MGS' in a bold, black, serif font. The letters are contained within a thin black rectangular border.

**LIBRETTO ISTRUZIONI
INSTRUCTIONS BOOKLET**

MB287N - ER287 - PE287

SCHEMA GENERALE INSTALLAZIONE GENERAL INSTALLATION LAYOUT

SCHEMA IDRAULICO PLUMBING CONNECTIONS

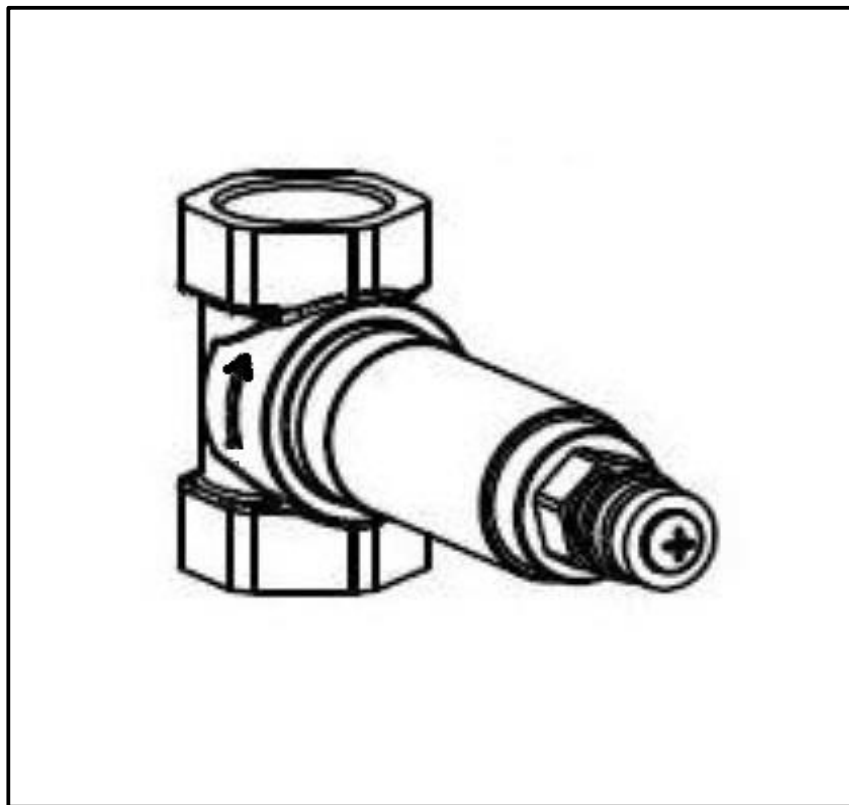


1. Spurgare bene le tubazioni di alimentazione.
 2. Installare i rubinetti e la canna come indicato nelle seguenti pagine
-
1. Flush through supply pipes.
 2. Install rough in valves and spout as indicated in following pages.

ROUGH IN VALVES

Installation Manual

SV9INC.229 EU



GENERAL FEATURES

This Volume control is suitable for all plumbing systems if installed correctly by a competent and qualified installer.

OPERATING SPECIFICATIONS

Hot water supply temperature:

Maximum: 85°C (185° F)

Recommended: 65°C (149° F)

Minimum: 5°C (41° F)

Working pressures

Maximum: 10 bar (145 psi)

Minimum: 0,1 bar (1,5 psi)

TECHNICAL DATA

The mixer is supplied with covers for the installation at a depth from 51 to 67 mm (2" to 2+5/8") from the centre of the mains tube to the finished wall.

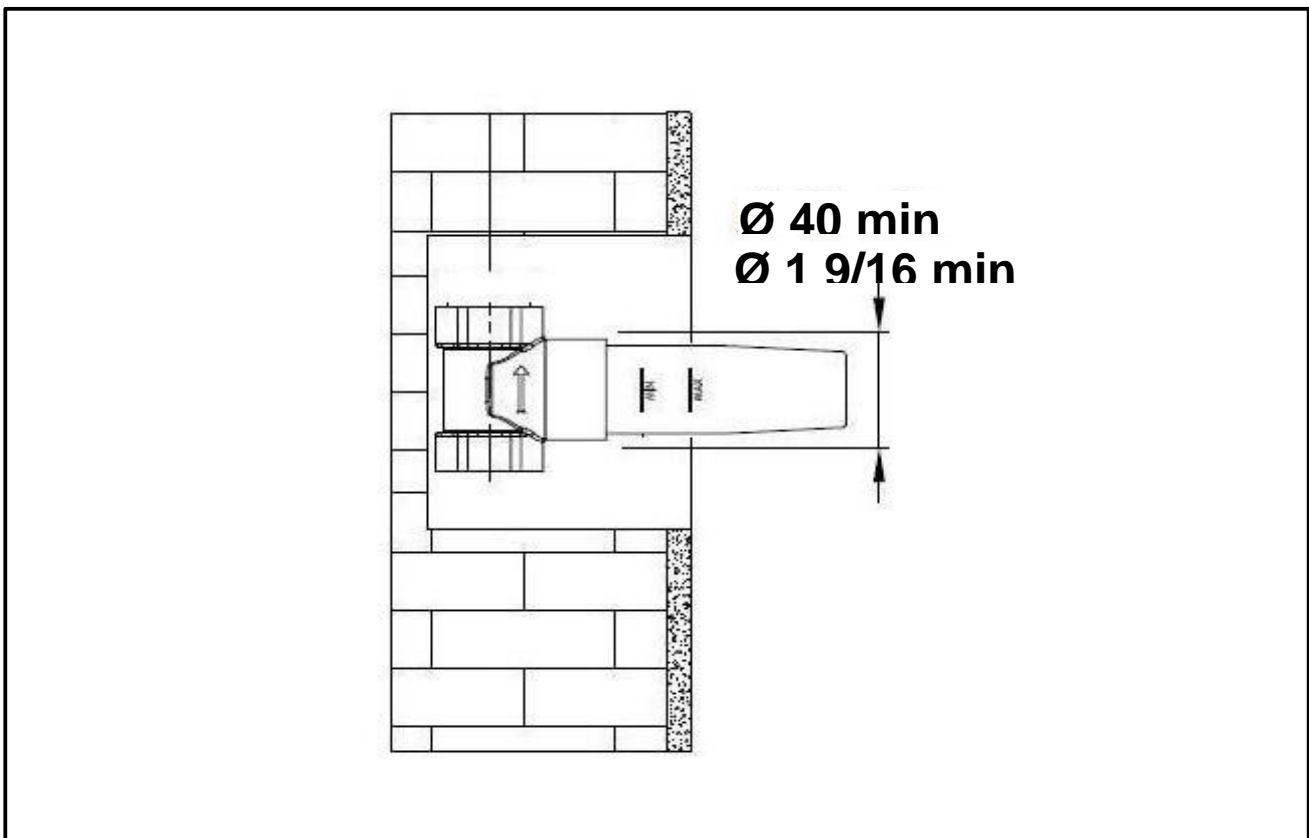
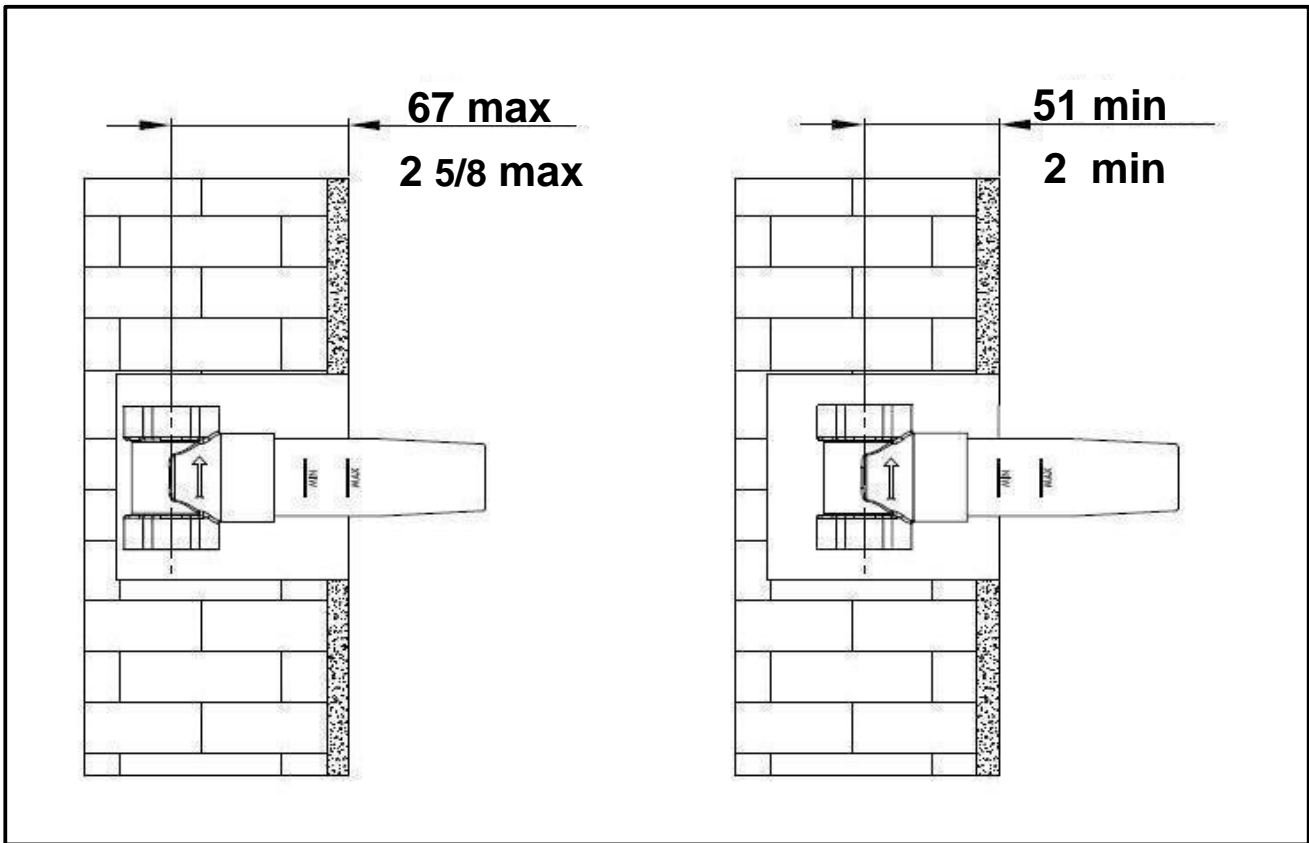
The connection ports are supplied with a female thread G 3/4" or NPT 3/4".

PLUMBING RECOMMENDATIONS

- ◆ The recommended pipe work should be minimum 22 mm (0+7/8") for low pressure systems.
- ◆ **READ CAREFULLY THIS MANUAL BEFORE USING YOUR MIXER AND KEEP IT AT HAND FOR FUTURE REQUIREMENTS**

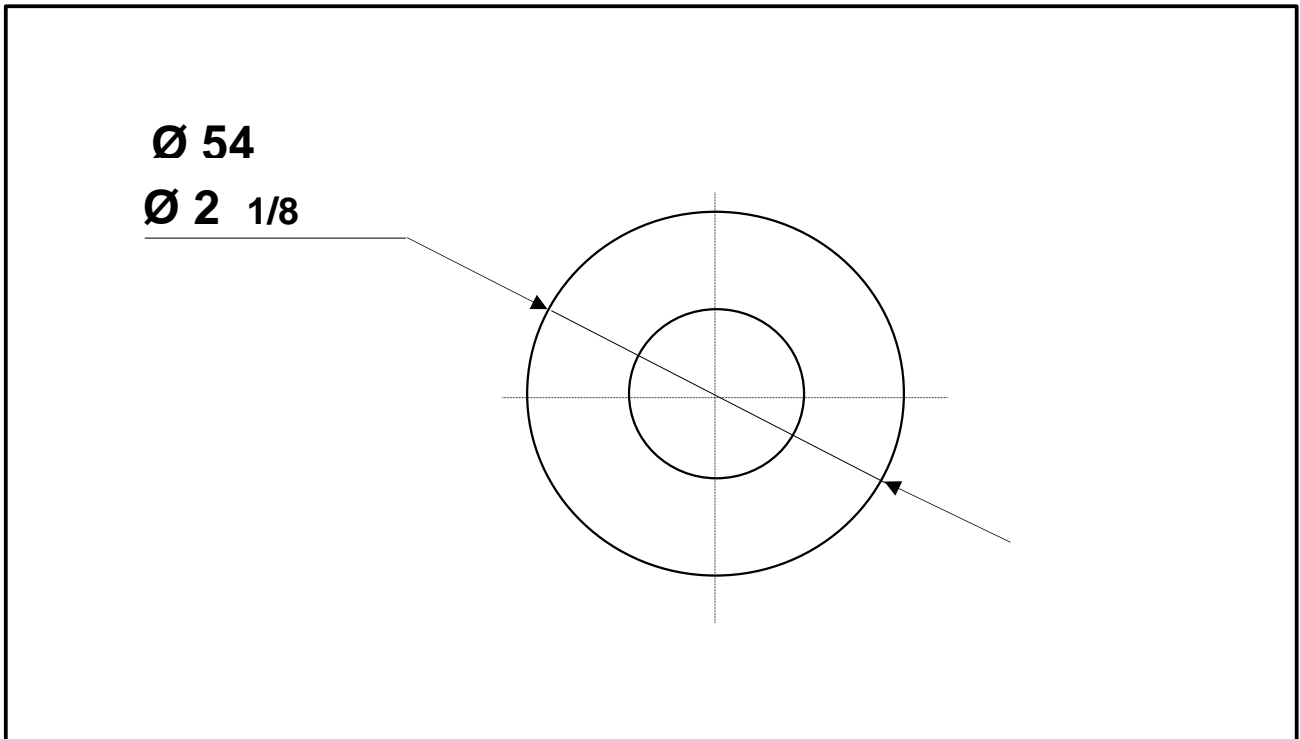
INSTALLATION

Min and Max positions respect to the finished wall
Take into account also the thickness of tiles, marble, etc



INSTALLATION

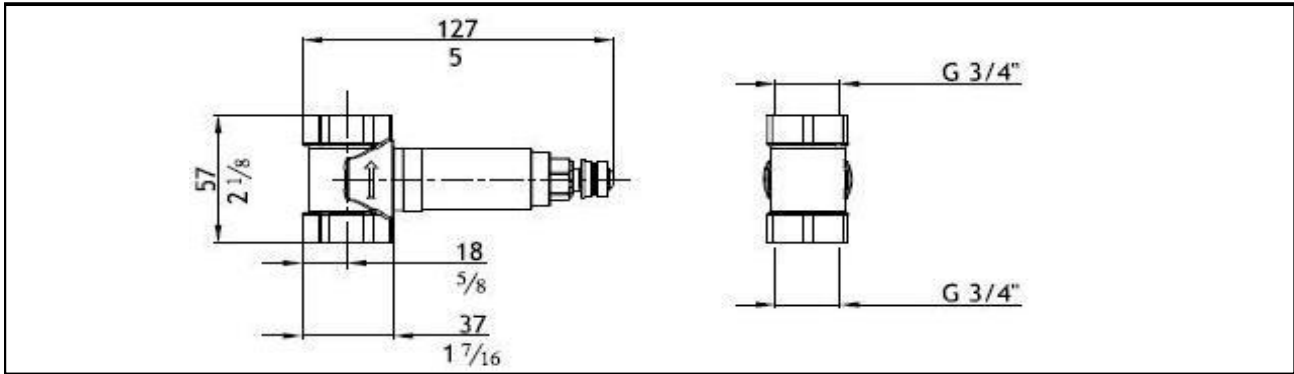
Trim plate measurements



ROUGH IN VALVE DIMENSIONAL DRAWINGS

VOLUME CONTROL

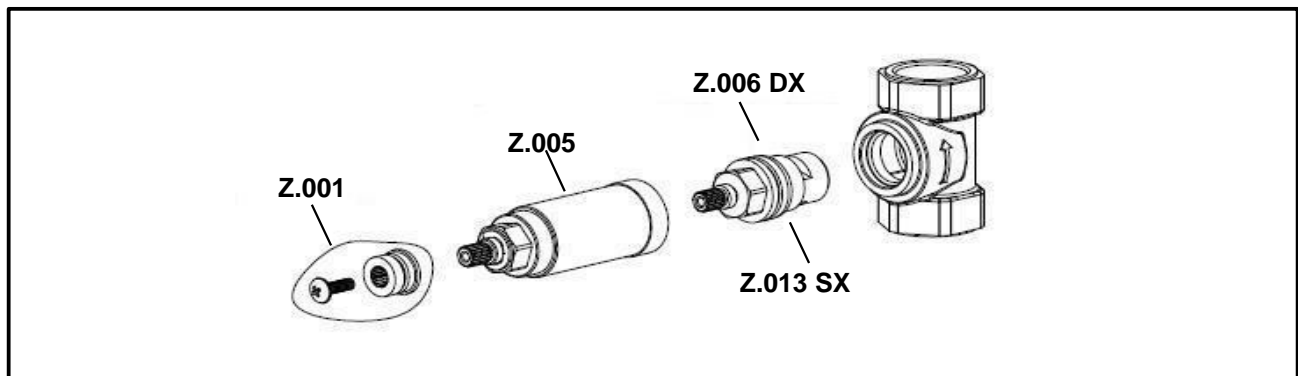
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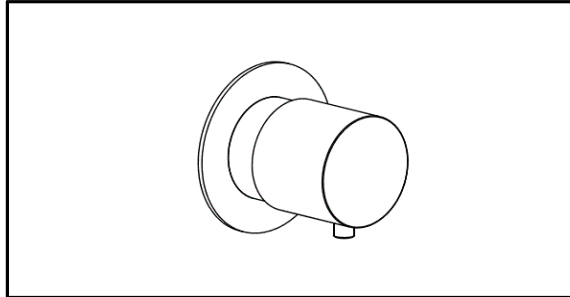
SPARTS PARTS ROUGH IN VALVE

VOLUME CONTROL

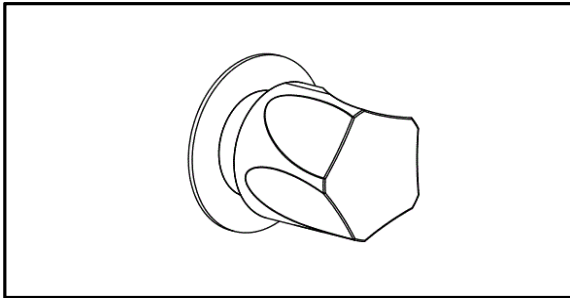
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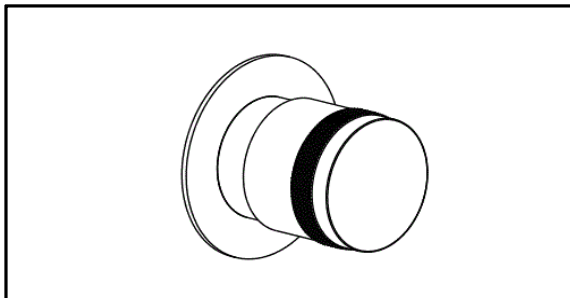
VALVE TRIM PARTS



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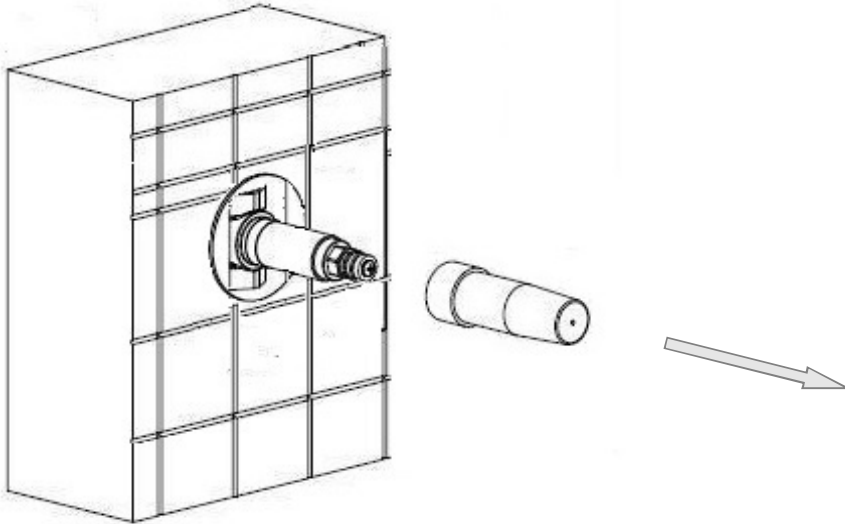


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INSTALLATION

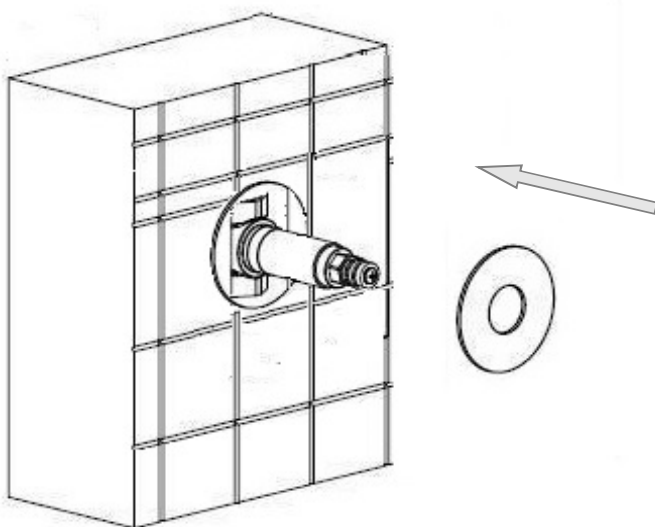
TRIM ASSEMBLY

Remove protection cover from Rough in valve



Fixing trim plate

Apply some silicon on the trim plate and place it in position.



INSTALLATION

TRIM PARTS

Fixing trim rings

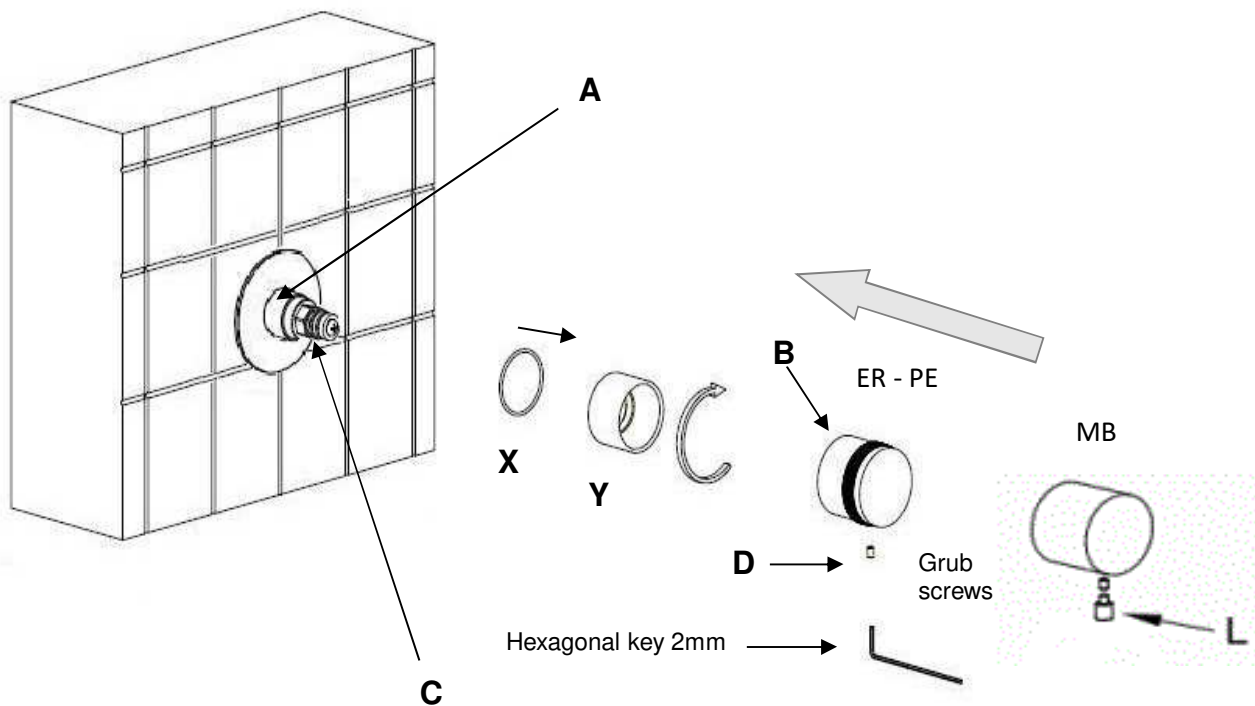
Check that O-ring gasket **X** is seated into trim ring **Y**.

Fully screw ring **Y** onto shaft **A**

Fixing volume control knob

Check that volume control is set on closed position. Place handle **B** onto shaft insert **C** with grub screw hole on the bottom.

Tighten grub screw **D** and check that the knob can open by rotating counterclockwise and fully screw lever **L** (only MB line).



MONTAGGIO CANNA SPOUT ASSEMBLY

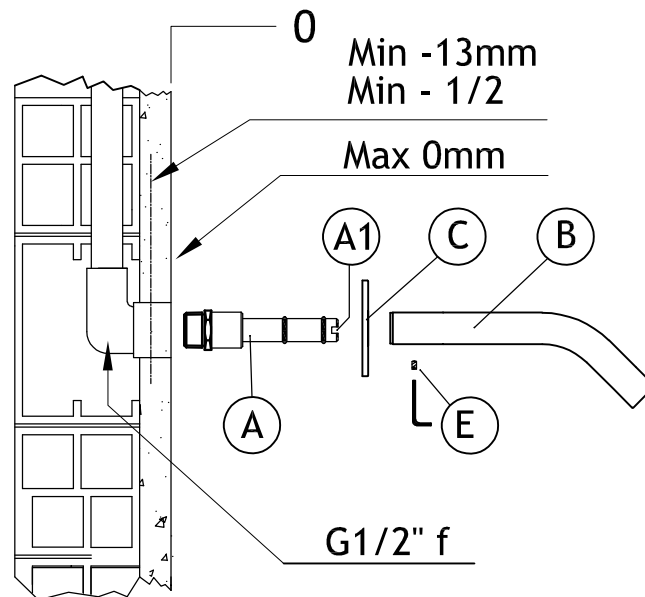


fig. 1

PRE-MONTAGGIO

Spurgare bene le tubazioni di alimentazione.

Predisporre l' allacciamento per la bocca di erogazione seguendo le indicazioni rispetto al muro finito (fig. 1)

MONTAGGIO CANNA

Avvitare a tenuta la spina (A) servendosi dell' apposita sede (A1).

Calzare la canna (B) sulla spina (A) interponendo la basetta (C).

Stringere il grano (E) con la chiave in dotazione.

PRE-ASSEMBLY

Flush through supply pipes.

Prepare plumbing connection for the spout checking that the allowed position range towards the finished wall is matched (fig. 1)

SPOUT ASSEMBLY

Tighten pin (A) by using (A1).

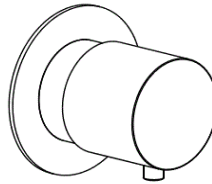
Insert spout (B) onto pin (A) after inserting ring (C).

Tighten grub screw (E) with enclosed key.

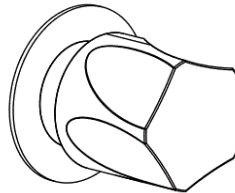
ROUGH IN VALVE

SV9INC.229 EU

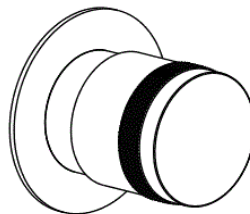
Maintenance



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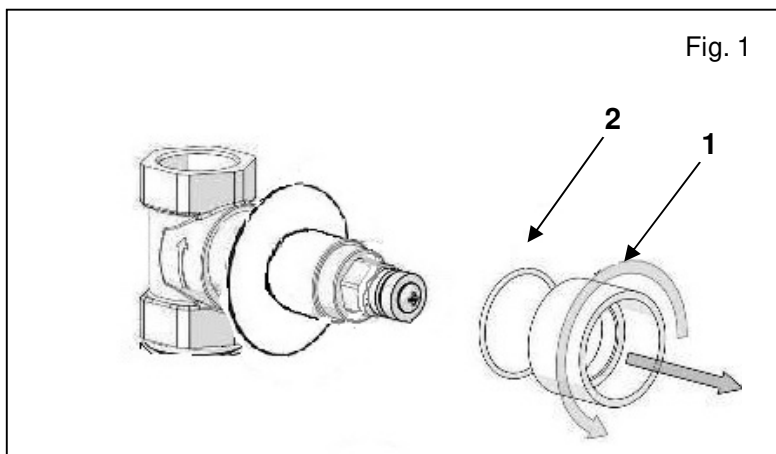


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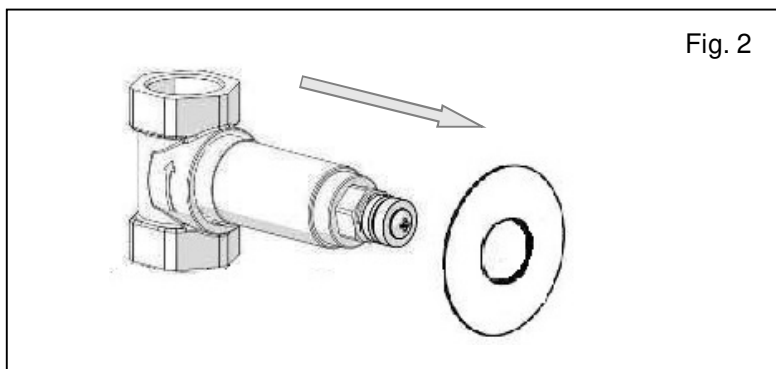
MAINTENANCE

REPLACING VOLUME CONTROL VALVE

- 1) Close water mains.
- 2) Remove handle and trim ring (1) taking care of not damaging O-ring gasket (2) (Fig.1)

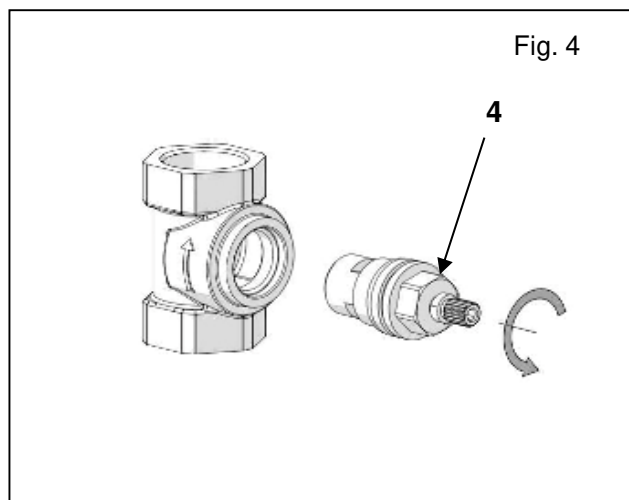
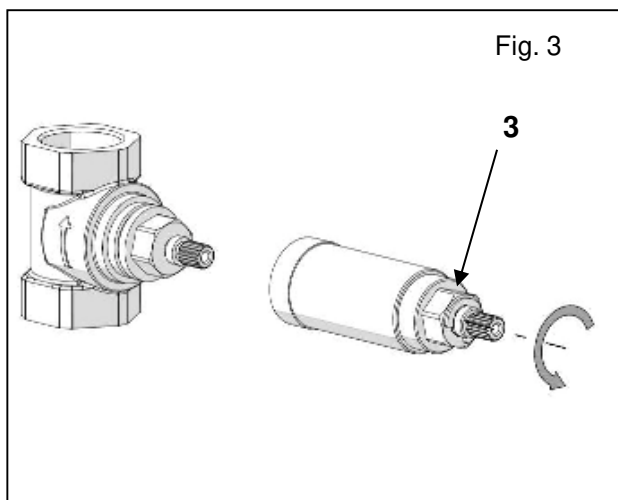


- 3) Remove trim plate (Fig.2)



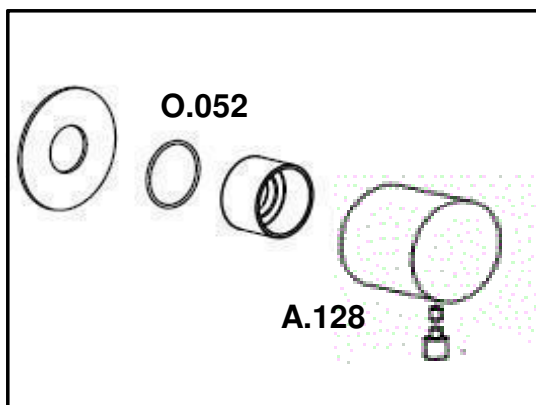
- 4) Unscrew threaded shaft (3) with a spanner 17 mm (Fig.3)

- 5) Unscrew valve (4) with an hexagonal key 17 mm (Fig.4)

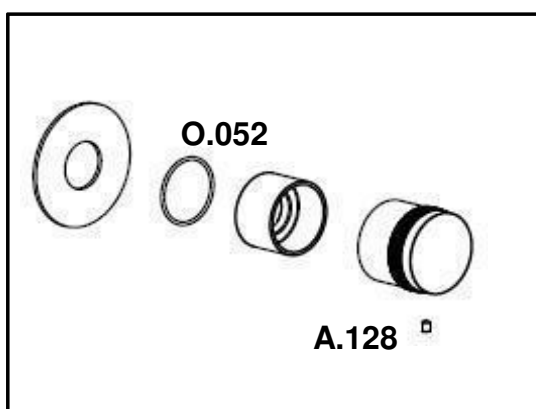


SPARE PARTS

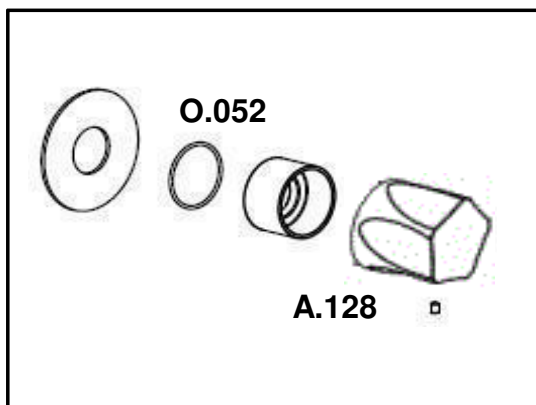
Spare parts related to trim



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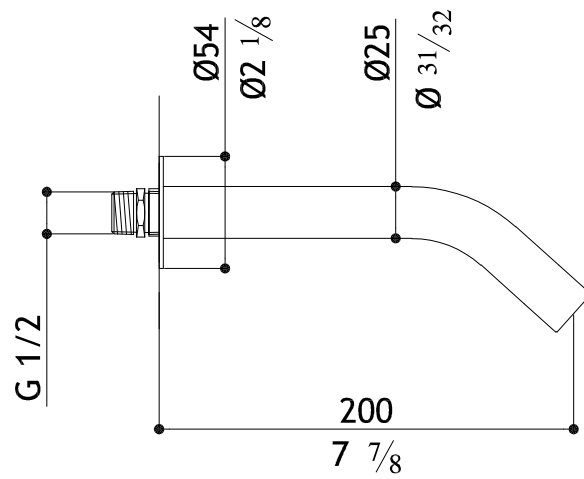


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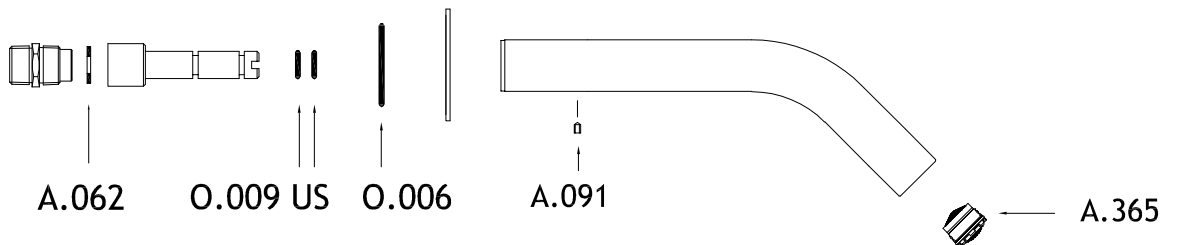


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DIMENSIONI BOCCA EROGAZIONE
SPOUT DIMENSIONS



PARTI DI RICAMBIO BOCCA EROGAZIONE
SPOUT SPARE PARTS



Warranty

MGS products are covered by a warranty of 5 years from purchasing date on all stainless steel parts and of 2 years on all other components. During this period, parts with construction defects in materials or workmanship will be replaced free of charge. This warranty will not respond in the case of faults caused by unsuitable or improper use, wrong installation, natural wear, improper or careless treatment, wrong usage of cleaning or maintenance products. MGS will not assume liability for labour expended, freight cost or damages accruing from the use of the material purchased from us. If material is defective, the limit of damage is the price of the defective material. Proof of purchase (original sales receipt) from the original consumer purchaser must be made available to MGS for all warranty claims. The warranty is not transferable and is extended solely to the original purchaser of the product.

Garantie

Auf MGS Produkte gewähren wir Ihnen 5 Jahre Garantie ab Kaufdatum für alle Edelstahlteile und 2 Jahre für alle anderen Komponenten.

Während diese Zeiträume werden alle Teile, die einen Konstruktionsfehler aufweisen, kostenlos ersetzt. Diese Garantie wird nicht gewährt bei unsachgemäßem Gebrauch, falscher Montage, nachlässiger Handhabung, falscher Anwendung von Reinigungsmitteln und fehlender oder mangelhafter Wartung. MGS ist nicht verantwortlich für eventuelle Eingriffskosten zu Hause des Kunden. Im Schadenfall entspricht die Rückerstattung des Schadens dem Preis des defekten Materials. Die Garantie ist nicht übertragbar und der Käufer muss Kaufdatum und Originalquittung vorweisen.

Condizioni di garanzia

Le parti in acciaio dei rubinetti MGS sono garantite per 5 anni, mentre gli altri componenti per 2 anni (cartucce, flessibili, ecc.). Durante il periodo di garanzia tutte le parti riportanti difetti dovuti a vizi di fabbricazione saranno sostituite gratuitamente.

Questioni legate a un utilizzo anomalo o inadeguato, installazione difettosa, normale usura, uso negligente o errato, impiego di prodotti per la pulizia inadatti e a danni di trasporto non sono coperte dalla garanzia.

MGS non è responsabile per eventuali costi di intervento al domicilio del cliente finale. In caso di difetto il limite del danno rimborsato è definito dal prezzo del materiale difettoso. L'acquirente per avere diritto alla garanzia deve dimostrare la data di acquisto con la prova di acquisto originale.

Garantie

Les robinets MGS sont garantis pour une période de 5 ans pour toutes les parties en acier inoxydable et de 2 ans pour les autres composants.

Pendant la période de garantie toutes les parties avec un défaut de construction seront remplacées gratuitement.

La garantie n'a plus de validité dans les cas de mauvaise utilisation tels qu'installation défectueuse, usage impropre, mauvais nettoyage, etc... De même pour les dommages de transport et la normale usure. MGS n'est pas responsable pour les frais d'intervention au domicile du client final. Lorsqu'un robinet est défectueux la limite du défaut ne peut pas dépasser le prix de la pièce défectueuse.

La garantie commence à la date d'achat du robinet et la facture originale est nécessaire afin d'établir la validité de la garantie

MGS Progetti srl

Corso Milano 189 28883 Gravellona Toce (VB) Italy

Tel.: +39 0323 865218 Fax +39 0323 865215

www.mgstaps.com E-mail: info@mgstaps.com