



CB401

Stainless Steel Thermostatic Shower

Installation Maintenance & Care





Dear Customer,

We thank you for choosing our product.

MGS Solid Stainless Steel faucets are manufactured in Italy by expert artisans. The product has been assembled, inspected and packaged with maximum attention and care.

The Matte and Polished finishes are obtained by hand polishing: a skilled touch to enhance the natural beauty of this noble metal.

All products are therefore alike, but not identical:
a synonym of exclusivity.

We use high grade AISI316L marine stainless steel that does not require any protective finish to be applied to the surface. Following the simple care instructions will allow you to keep your **MGS** faucet beautiful for a lifetime.

INSTALLATION WARNING

1. Never use Teflon tape for out-of-the wall threaded connections. Use provided contents only. Not complying with this instruction could damage the product and generate leakage.
2. Observe all local plumbing codes.
3. Inspect water supplies for signs of damage. Replace if necessary.
4. Flush through the supply pipes.

Tools



PHILLIPS SCREWDRIVER



ADJUSTABLE WRENCH



#2, #2.5 & #6 MM ALLEN KEY

Technical data

Operating Pressure:	max 145 PSI (10 bar)
Recommended operating pressure:	14 to 60 PSI (1 - 4 bar)
Maximum hot water temperature:	185 °F (85°C)
Recommended hot water temperature:	149 °F (65°C)

ASSEMBLY INSTRUCTIONS THERMOSTATIC SHOWER CB401

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FIRST STEP

Remove various parts from the carton with extreme care.

Handle Body (E) □ Knob (G) □ Cover (H) □ CAM (F) □ Ring (B)

Check on the wall that the built-in thermostatic valve is clean and that installation has been made correctly according to our separate pre-assembly instructions. In particular, check that the coloured line indicated on the plastic protection lid is positioned +/-10 mm with respect to the wall level (FIG 1) and that the shower finishing plate covers wall cutting area.

At this point remove (by unscrewing) plastic protection lid from the valve body and the protective sleeve from output nozzle.

IMPORTANT: make sure that the valve is closed by fully turning its plastic body clockwise

ASSEMBLY OF MAIN HANDLE WITH THERMOSTATIC CONTROL

(FIG 2)

- Place the handle (E) on the valve body (A) and push it into the hole (B) until it is fully seated.
- Slide the centring ring (D) on the tube (C) until the reduced diameter disappears into the finishing plate.
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(FIG 3)

Push handle (E) on the valve by keeping lever in vertical position (valve is closed).

ATTENTION: Check that the handle is fully pushed in.

(FIG 4)

Insert cam (F) on the large broach of the valve and block to the handle with the 2 Allen screws M4 as per (FIG 4A).

(FIG 5)

- Place knob (G) on the handle (E) and push it into the hole (B) until it is fully seated.
- Tighten firmly with screw M4 after positioning washer (R).
- Close by screwing cover (H) on the handle through enclosed 3 pin tool.

CHANGING WATER TEMPERATURE AT STOP POSITION

Cam (F) in default position (FIG 4A) determines with an anticlockwise rotation of the knob, a stop point corresponding to a comfortable warm water temperature. To increase water temperature, pull the patterned ring of the knob and continue anticlockwise rotation. By inverting to clockwise rotation, the stop point will fall back into position.

To change temperature stop point, remove knob (G) (FIG 5), loosen 2 Allen screws (FIG 4a) and change position of cam (F) (FIG 4). Rotate towards left for warmer water and towards right for colder water.

ASSEMBLY INSTRUCTIONS THERMOSTATIC SHOWER CB401

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ASSEMBLY OF COLUMN BLOCK

(FIG 6)

- Unscrew the assembly from the wall and remove the gaskets.
- Tighten the assembly to the wall.
- Unscrew the assembly from the wall and remove the gaskets.

LOWER COLUMN ASSEMBLY

(FIG 7) (FIG 7/a)

- Screw tube (N) to (M) and this assembly onto spout block (I).
- Place spacer (R) on (R1) and hand screw it to column (N) through lid (S).
- Screw block (U) to the wall as follows:
 - After coupling spacer (R) onto block (U) mark drilling point on the wall.
 - Unscrew column (N) and fix block (U) to the wall with enclosed boss and screw.
 - Unscrew lid (S), place (R) like in FIG 7/a and screw back column (N).
 - Block lid (S) through enclosed Allen key 6.
 - Tighten 2 grub screws (V) through enclosed Allen key 2.5.

UPPER COLUMN ASSEMBLY

- Screw column (M) onto block (I).
- Insert flexible hose (L) into the hole of bracket (T) and place bracket onto socket (T1).
- Check that I-M-N are in correct vertical position and then fix block (U) to the wall.
- Tighten two screws (V) with Allen key N° 2.5 (enclosed).

ASSEMBLY OF SHOWER HEAD CURVE

(FIG 8) (FIG 8/a)

- Unscrew and remove part (Q) from the end of flexible hose (L).
- Unscrew and remove part (O2).
- Insert shower curve (P) into upper column (M) without damaging the gaskets.
- Screw back into position part (Q) to flexible hose (L) and fully push into (Q1).
- Screw back into position part (O2) and (O1).

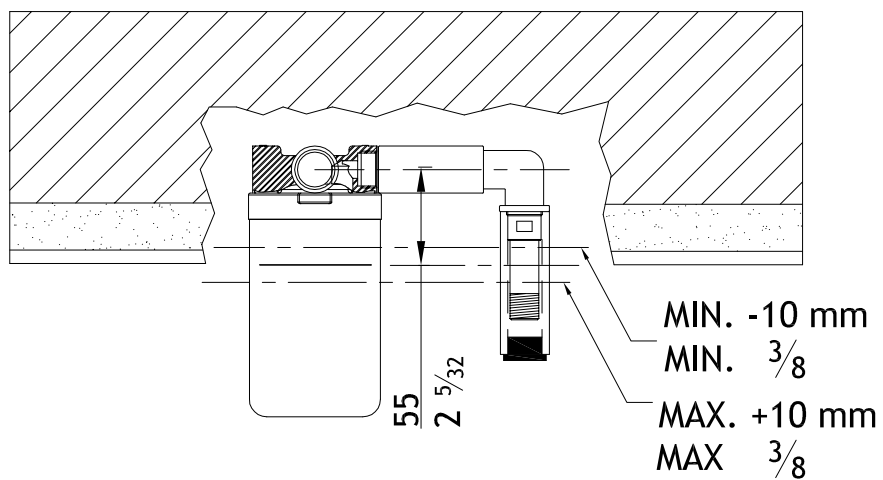
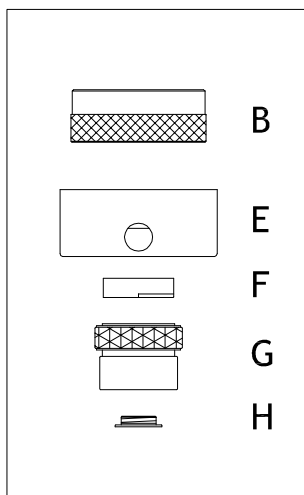


FIG. 1

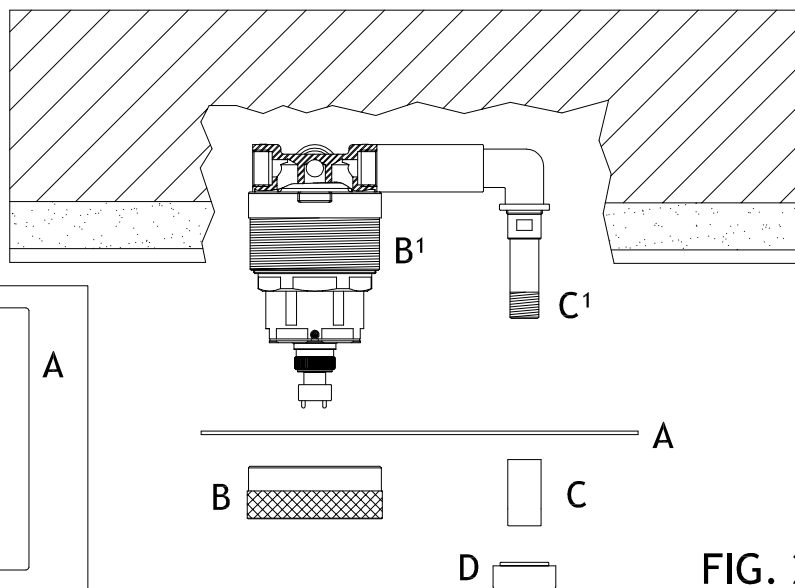
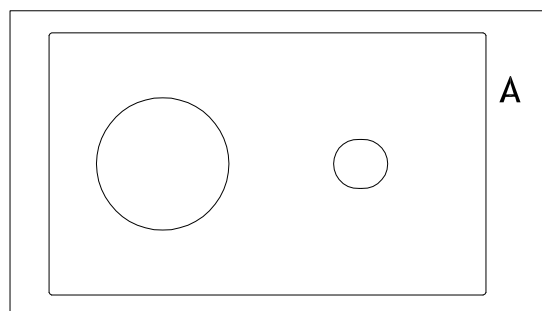


FIG. 2

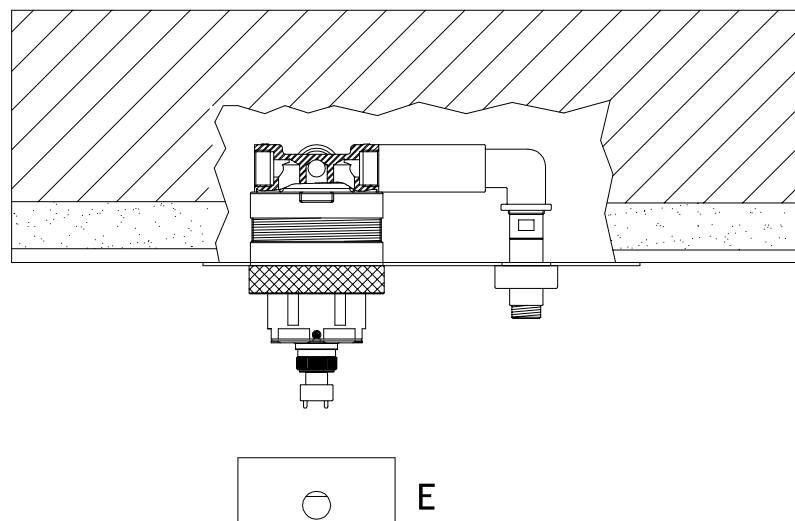
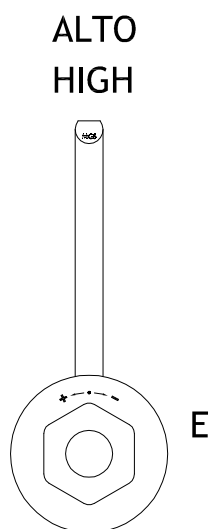
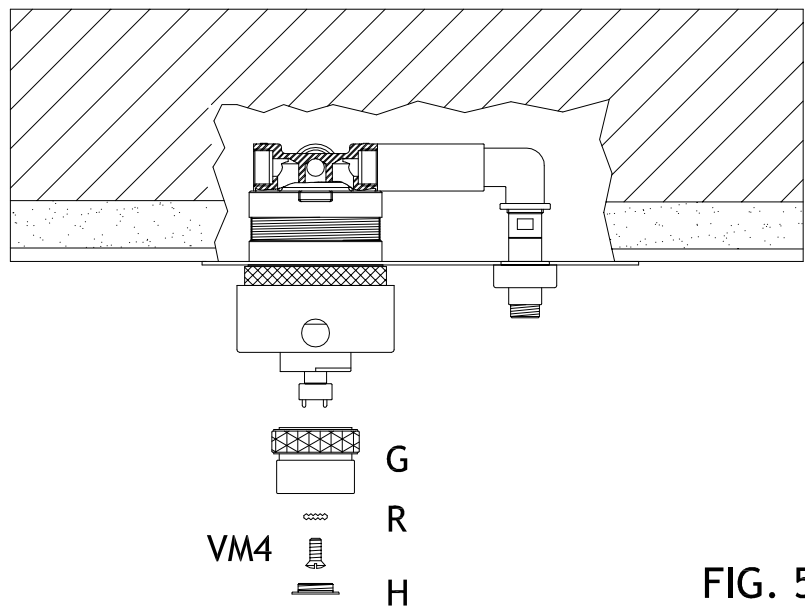
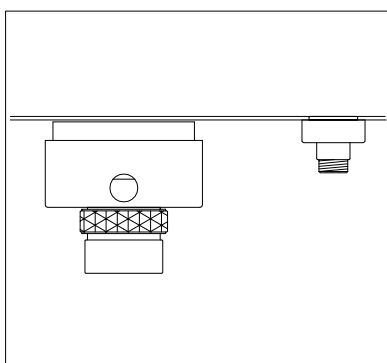
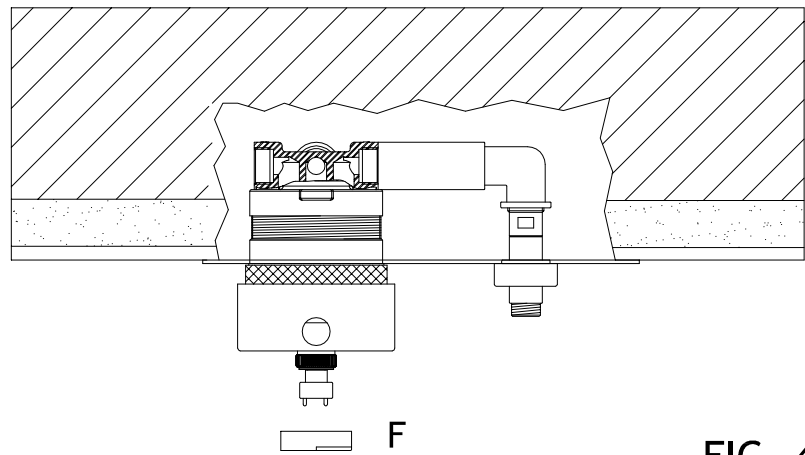
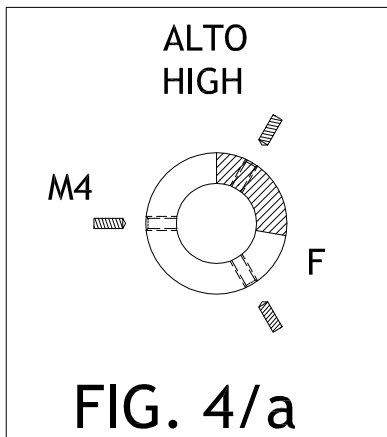
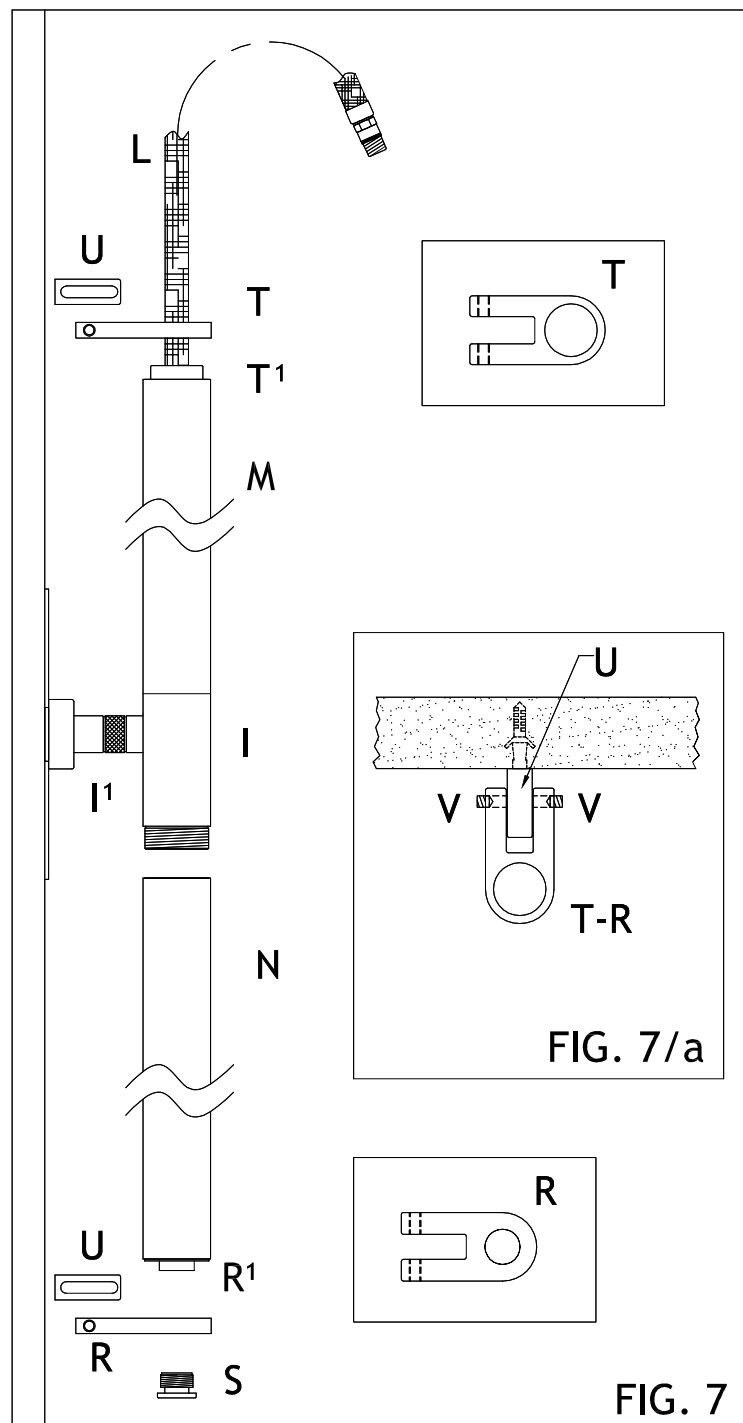
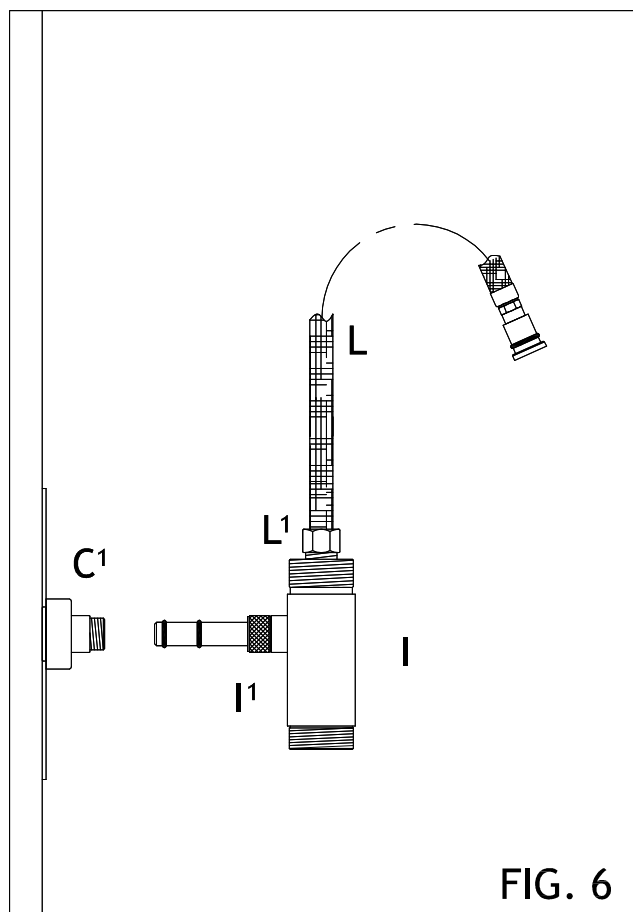
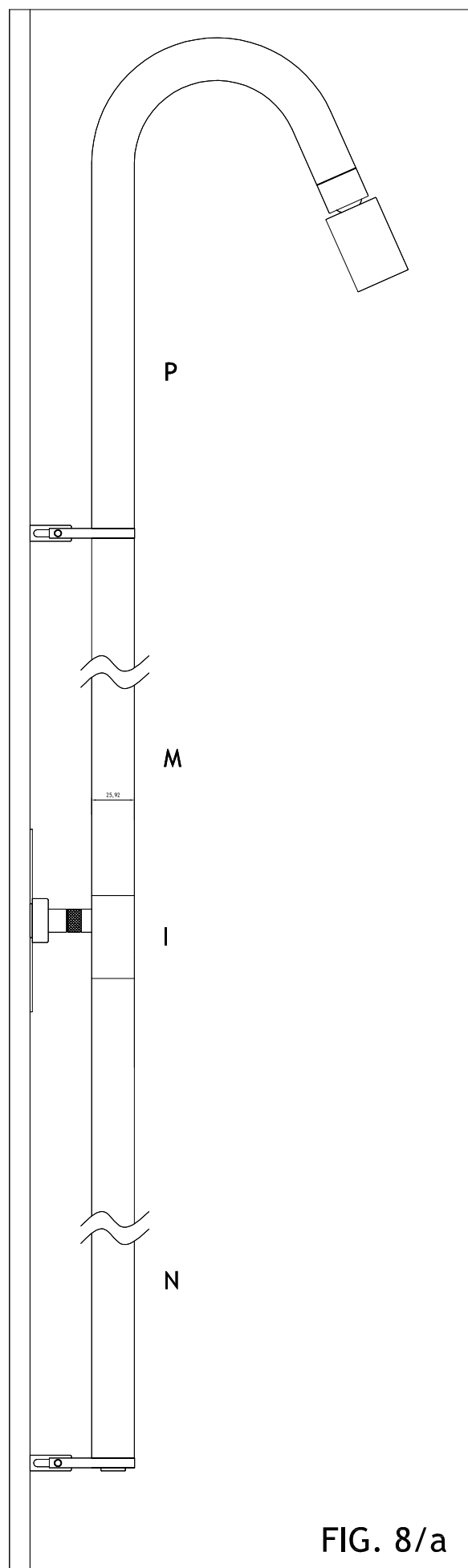
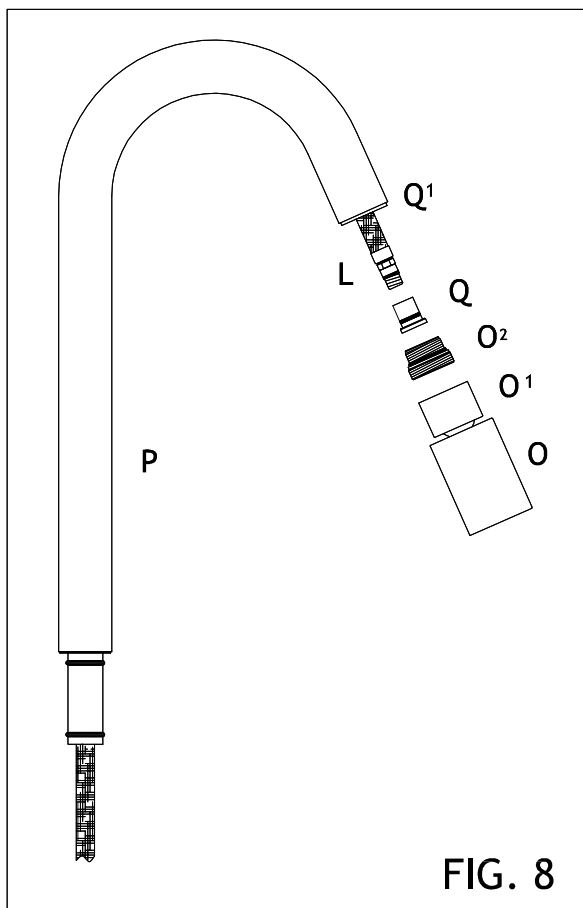
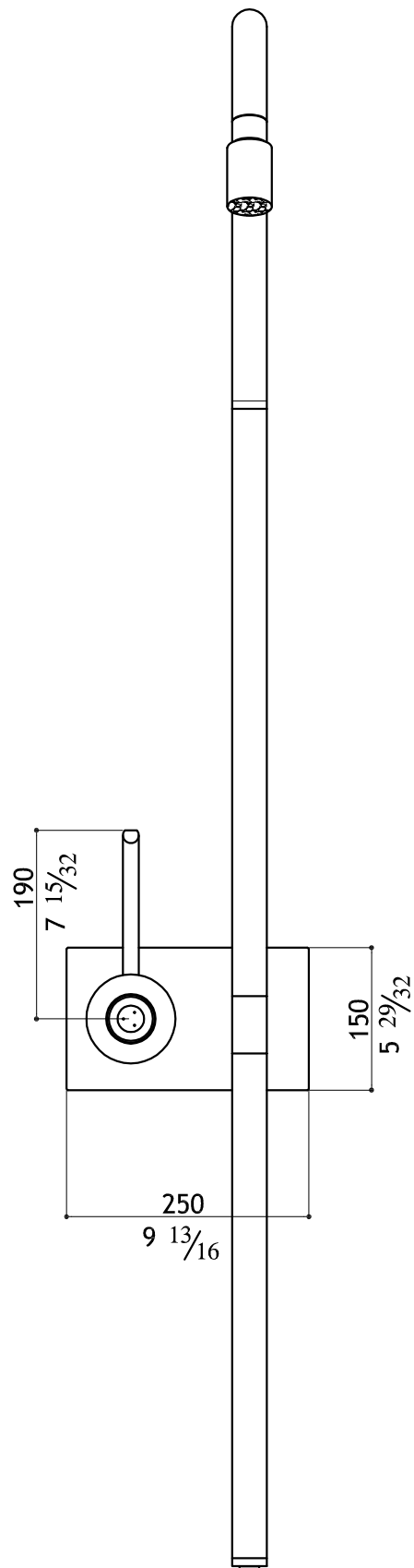
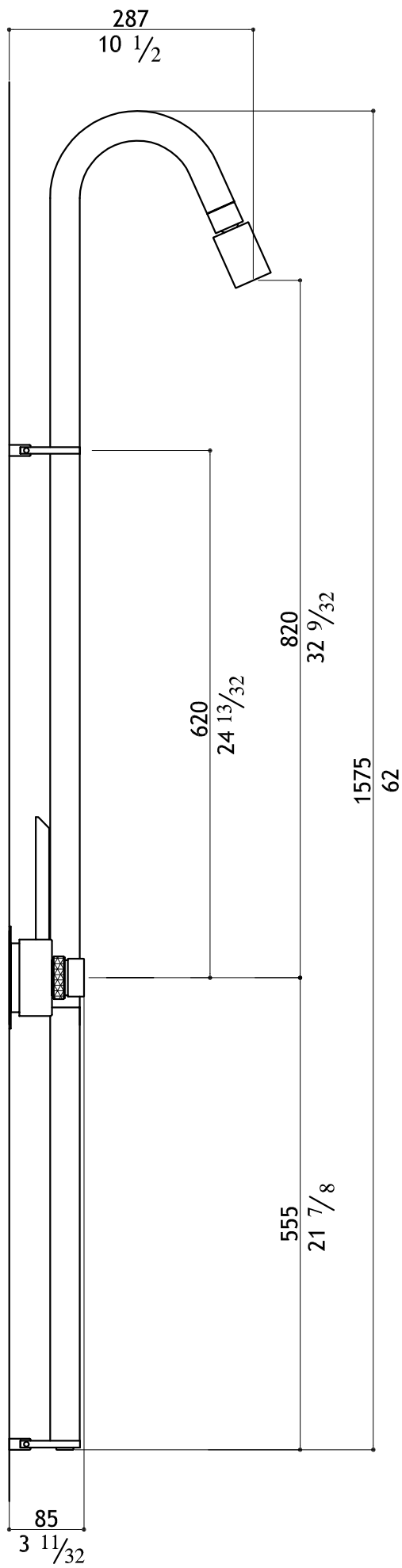


FIG. 3

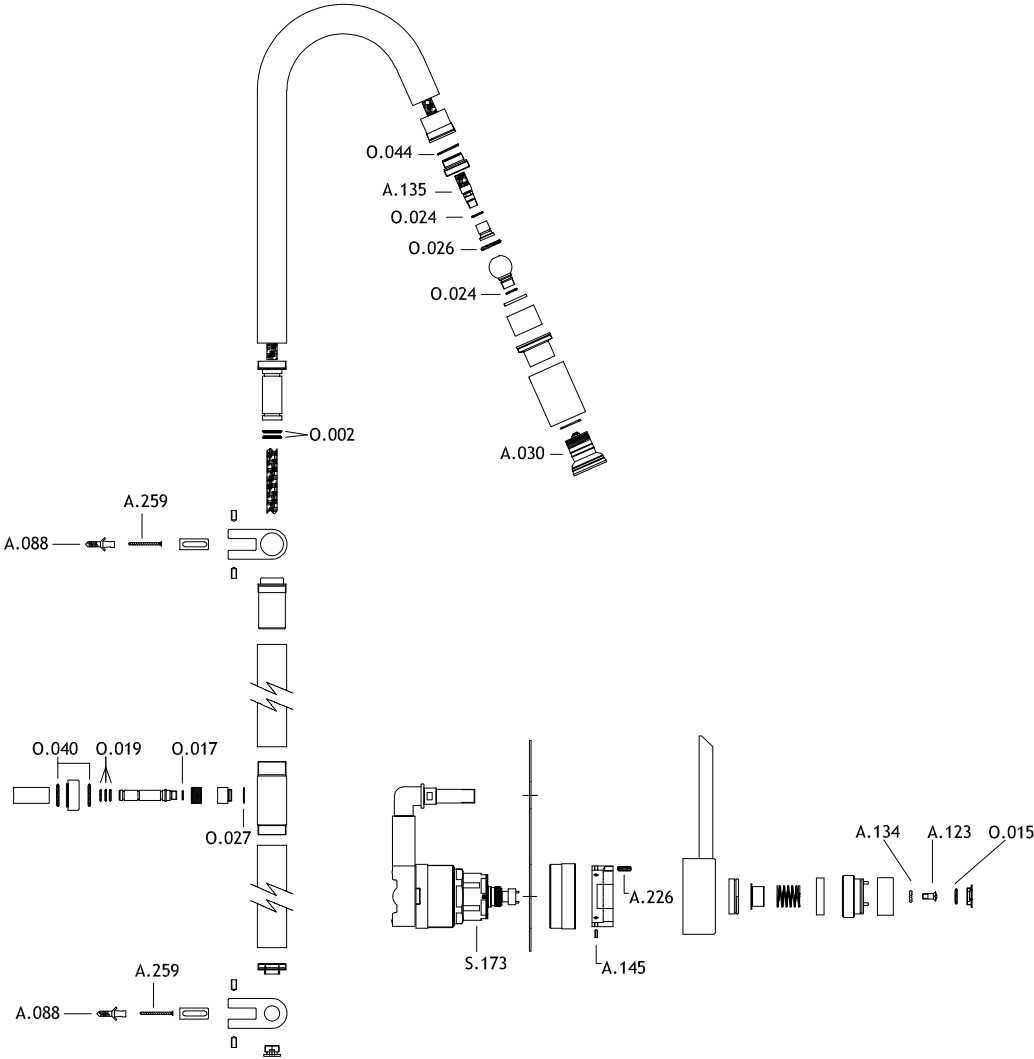








SPARE PARTS



CARE & MAINTENANCE

Matte and Polished Stainless steel

In order to preserve the finish of your product, we recommend regular cleaning with a soft wet cloth. For regular cleaning it is not necessary to use detergents. In case of need, we recommend the use of a mild detergent or even better, a specific stainless steel detergent. In this case, please follow the specific instructions of the detergent manufacturer. When using a detergent rinse well with water immediately after cleaning, until all detergent is removed from the surface. Dry with a soft cloth.

PVD finishes (Black Steel / Titanium / Rose Gold / Gold)

PVD technology is used to create a smooth, resistant and long lasting finish. A soft wet cloth is sufficient for daily cleaning.

For resistant stains and fingerprints we recommend the use of a diluted mild soap and water solution to be applied using a soft cloth. Rinse thoroughly after cleaning. In order to avoid water stains we recommend to dry the surface with a soft cloth.

As it is not a coating but the result of a chemical reaction, a characteristic of PVD is that objects of different shapes and dimensions can absorb color differently, resulting in slight color variations. These are not to be considered defects.

All finishes:

DO NOT use bleach, caustic, ammonia or acid based cleaning materials or detergents containing chloride, or any other strong household cleaning products, even if organic. Even vapors of such products could damage the chemical balance of the stainless steel surface. When using strong chemical products in the room, we recommend to air it out. DO NOT use abrasive materials, cleaning pads, scouring sponges, files or other hard objects. DO NOT use oily rags or greasy cloths when wiping the product surface.

Outdoor installation

Marine grade stainless steel is ideal for outdoor installation and it is extremely resistant to oxidation. Nevertheless, it is not oxidation proof or stain proof.

In order to maintain the long lasting beauty of the stainless steel surface it is necessary to regularly clean it. This is particularly important in marine environment where saline deposits over time will affect the surface and cause oxidation. In such conditions the surface must be cleaned more frequently in order to be preserved.

WARRANTY

MGS products installed in a residential indoor application are covered by a limited 5 year functional and finish warranty from purchasing date. During this period, parts with construction defects in material or workmanship will be replaced free of charge. This warranty is subject to the warranty conditions and limitations as set forth below.

This warranty will not cover faults caused by unsuitable or improper use, incorrect installation, natural wear, improper or careless treatment, incorrect usage of cleaning or maintenance products.

MGS will not assume liability for labor expended, freight cost or damages accruing from the use of the material purchased from us. If material is defective, MGS will either supply the replacement part or it will reimburse 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 transferrable and is extended solely to the original purchaser of the product.

MGS products installed outdoor and/or for commercial applications are covered by a 2 year functional and finish warranty from purchasing date.

This warranty applies to MGS faucets installed in USA or Canada.

NOTES

