

## IMPORTANT - CARE OF YOUR PRODUCT

### AFTER INSTALLATION

After installation we strongly recommend that the fitting be securely covered to prevent contamination or damage by any form of building materials such as paint, plaster, tile adhesive, grout or sealants until all building and finishing work is completed.

### CLEANING

After use all finishes should be maintained by wiping with a soft, damp, clean cloth and then polished using a soft dry duster. **NO** abrasive powder, detergents or polishes should be used, cleansers containing alcohol, acid or corrosive chemicals should **NOT** be used.

### NOTE

Some household bleaches and denture cleaners can damage plated or coloured finishes and if spilt on to a fitting should be washed off immediately with cold water.

If these instructions are followed we believe this fitting will give many years of satisfactory use.

We have a policy of continuous improvement and reserve the right to change specifications without notice.

Please retain this document for future reference.

If you have any comment regarding these fittings and instructions we invite you to write to:

The Managing Director  
Marflow Engineering Limited  
Britannia House  
Austin Way, Hamstead Industrial Estate  
Birmingham, B42 1DU

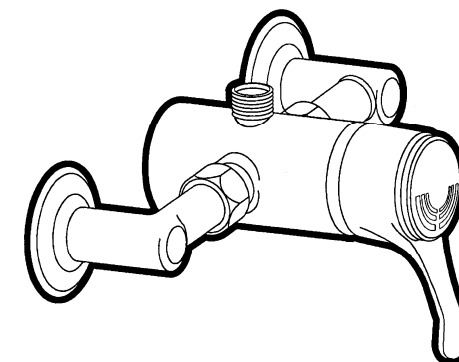
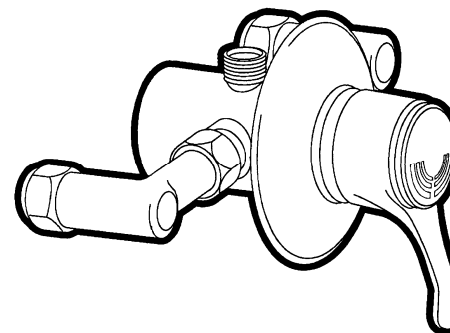
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## INSTALLATION AND USER INSTRUCTIONS

CERAMIC DISC SHOWER VALVE  
UNIVERSAL INSTALLATION

REF.  
C72

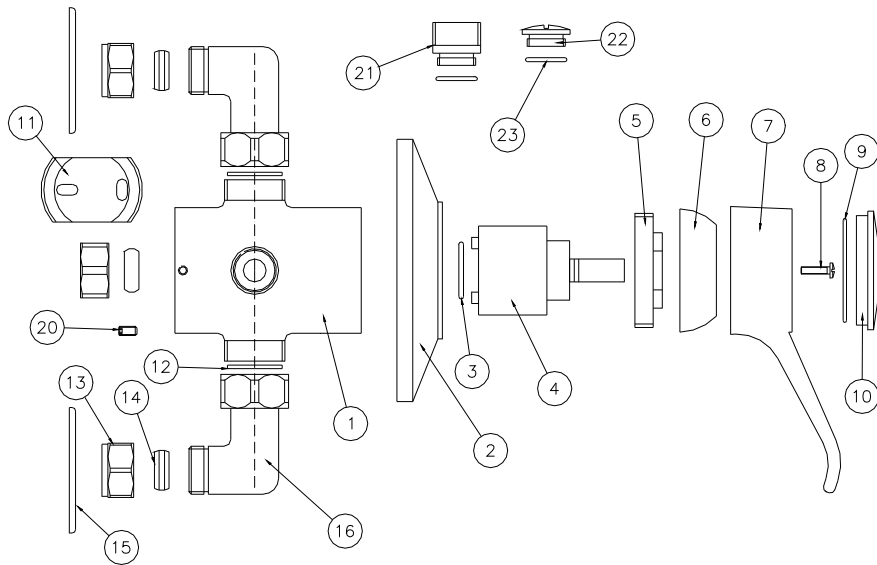
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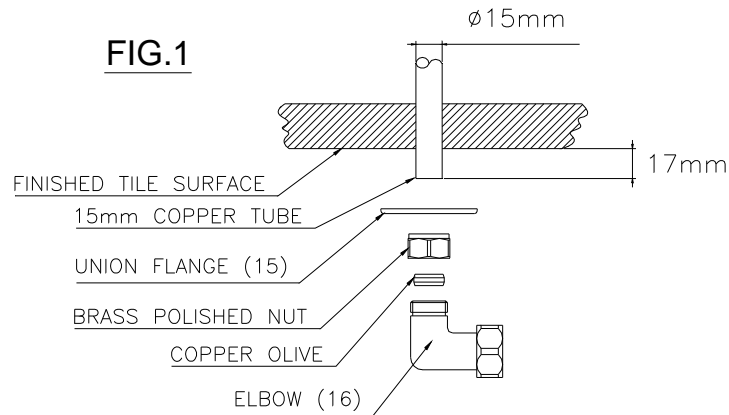
# Marflow

# Consort

Guaranteed.  
Manufactured under BSI Registered International Quality System BS EN IS9001:2000  
Certificate number : FM57646



**FIG.1**



**GENERAL NOTES**

This shower valve should have isolating valves fitted for servicing purposes. The hot supply must be on the left viewed from the front with the wall fixing Allen screw (20) on the bottom. The Allen screw is packed with the wall fixing backplate and should be partially screwed into body (1). Valves are normally supplied with the shower outlet (21) upwards and the blanking plug (22) downwards.

**WATER SUPPLIES**

The mixing valve is suitable for use on equal, high, low pressure or pumped systems. On gravity systems where the cold is fed direct from the cold water storage tank, which normally also supplies the hot water cylinder, the distance between the bottom of the cold water storage tank and the shower head must be a minimum of 1 metre (0.1 bar).

**WATER BYELAWS**

The mixing valve should be installed in compliance with the Water Byelaws. For further details refer to the latest copy of the Water Byelaws guide or your Local Water Authority.

**INSTALLATION**

Before connecting the mixer water should be flushed through the pipework to remove all debris. The shower valve is suitable for top or bottom shower outlets. The shower outlet bush (21) and plug(22) can be removed and repositioned if necessary. Ensure that the orientation is decided with the Allen screw hole (20) on the bottom. The shower outlet bush can be removed by using an Allen key 9mm A/F. The plug can be removed using the coin slot.

**Concealed model only**

- 1 The wall should be cut away to receive the valve complete with connecting elbows (16). A depth of between 53 and 67mm from the backplate fixing surface to the finished wall face is required.
- 2 Drill or cut away the wall to accept supply pipes and shower connection.
- 3 Slide on concealing plate after operation 6 below.

**Concealed and exposed models**

- 1 The pipework centres are 150mm.
- 2 Using the backplate (11) as a template mark the position of the fixing holes. The backplate should be positioned with one hole above the other.
- 3 Drill and plug the wall to suit and fix backplate (11).
- 4 Locate the mixer body into the backplate, bottom of the body first. Lock into place with the inlets horizontal, by tightening the Allen screw with the Allen key supplied. Slide union flanges (15) onto the feed pipes if required and connect elbows (16)
- 5

to the body of the shower valve and the feed pipes. The hot feed pipe is on the left and the cold feed pipe is on the right when looking at the front of the shower valve. Tighten the compression nuts (13) to obtain a water tight seal. A sealant can be used if necessary to seal the union flanges to the finished tile surface. Assembly detail is shown in fig. 1.

- 6 Fit the shower to the shower outlet bush (21).
- 7 Ease the indicator cap (10) out of the handle (7). Push the handle (7) onto the shaft of the cartridge (4) with the lever pointing downwards. Fix with screw (8), replace indicator cap (10) and test the operation of the valve.

**OPERATION**

To turn the shower on pull the lever towards you, to turn the shower off push the lever away from you. Rotating the lever left or right will alter the temperature from full hot to the left through warm to full cold on the right. the on/off function of the lever can be actioned throughout the whole movement right to left.

**MAINTENANCE**

The shower valve should require no maintenance providing it has been installed in accordance with paragraphs *Water Supplies* and *Installation*. However should the valve need dismantling the procedure is as follows.

- 1 Remove index retainer (9).
- 2 Unscrew fixing screw (8) and remove handle (7).
- 3 Unscrew top cover (6).
- 4 Unscrew locking bush (5).
- 5 Withdraw cartridge (4) and cartridge seal (3).

The cartridge should **not** be dismantled. Inspect inside the body (1) for signs of waterborne debris. To re-assemble reverse the above procedure ensuring that the cartridge seal is located correctly in the base of the cartridge. Locate the two lugs of the base of the cartridge in the holes in the body (1). When completely retightened check for correct operation.

**SAFETY AND COMFORT**

This mixer is not thermostatically controlled and the outlet temperature depends on the position of the handle, hot and cold inlet temperatures and pressures. If the cold water supply fails for any reason hot water only may be delivered. Before using the shower check that the temperature of the mixed water is comfortable.