



EPIC - WALL BASIN OUTLET

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * **HOT & COLD WATER INLET PRESSURES MUST BE EQUAL.**
- * **Not suitable for gravity feed systems.**
- * **Wall Basin Outlet is fitted with a 6 L/min flow regulator. This low flow rate may not be suitable for connection to some Instantaneous Gas Water Heaters, some Tempering Valves, some Solar Water Heaters & some Thermostatic Mixing Valves. Check with the manufacturers of these products.**
- * **All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.**

Special requirements

- * **Lugged elbow (1) must be installed square to the finished wall/tile face.**
- * **In- wall depth 50mm±5 (Fig.1).**
- * **Hole size 30mm dia MAX (Fig.1)**
- * **Rough- in cap (3) is provided to assist the tiler.**
- * **Due to the special in- wall requirements of this tapware, a special lugged elbow (1) is supplied and MUST be used for new installations.**
If the basin outlet is to be connected to existing pipework with a G1/2B thread protruding 8mm from the wall/tile face, a retrofit kit (SP6403.04) is available & must be used.

Installation

- 1) Fit the lugged elbow (1) onto a suitable noggin in the wall & secure using screws through the holes in its base.
Important:- The lugged elbow must be installed at the correct depth & square to the wall/tile face. **DO NOT CUT THE ELBOW.** Check that rubber seal is in position inside rough- in cap (3) then screw cap (3) onto G1/2B thread of lugged elbow (1) and tighten by hand. Check all connections for leaks.
Note: Rough- in cap (3) is also used as a guide for the tiler, to ensure hole in wall/tile face does not exceed Ø30mm.
- 2) When completing the installation, remove & discard cap (3). Apply a bead of sealant to the back face of retainer (2) (See Fig.1). Screw retainer (2) onto G1/2B thread of lugged elbow (1) by hand up to wall/tile face, taking care that 'O'Rings are not damaged as they enter bore of lugged elbow (1). Tighten retainer using 6mm allen key (4), so that sealant on retainer is compressed to provide a watertight joint & the retainer has bottomed against the wall/tile face.
Wipe clean any excess sealant.

IMPORTANT
<u>Pressure & Temperature Requirements.</u>
<ul style="list-style-type: none"> • Hot and cold water inlet pressures should be equal. • Static inlet pressure range : 150 - 1000 kPa New Regulation :- 500 kPa maximum static pressure at any outlet within a building. (Ref. AS/NZS 3500.1- 2003, Clause 3.3.4) • Maximum hot water temperature : 80°C.

+ Discard for platemounted installations.

- 3) Apply a suitable clear sealant to the back edge of the cover plate (5⁺), leaving an unsealed section at the bottom for drainage. Carefully place the hole in the cover plate (5⁺) over the spigot of retainer (2) then push the cover plate against the wall/tile face & position with the 'dorf' marking as shown in Fig.2. Fit wall basin outlet (7) onto spigot of retainer (2), taking care that 'O'Rings are not damaged as they enter bore of outlet, then push it firmly against the cover plate (5⁺) while tightening grub screws (8) using the 2.00mm allen key (9) provided. Take care that the top face of the basin outlet is horizontal before tightening screws (8). Wipe clean any excess sealant from the chrome surfaces & the wall/tile face.
- 4) Turn on Hot and Cold water supplies and check operation.

Servicing the Flow Regulator

If necessary, the flow regulator (6) can be accessed as follows:

- 1) Loosen screws (8) & slide outlet (7) from spigot of retainer (2). If required, flow regulator (6) can be extracted from outlet (7) using a small hooked tool. Ensure flow regulator (6) is not damaged & is clean and free of blockages.
- 2) When replacing, carefully insert flow regulator (6) into hole in outlet (7) as shown ensuring it is bottomed. To replace outlet (7) refer to installation note 3 above.

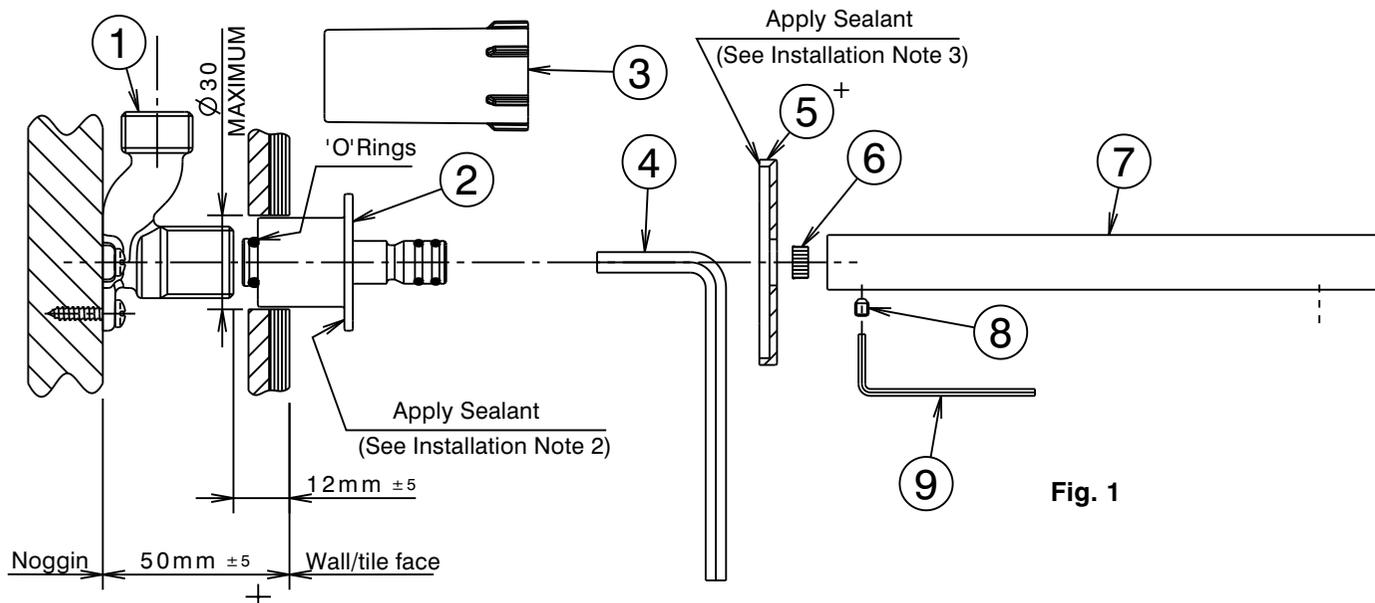


Fig. 1

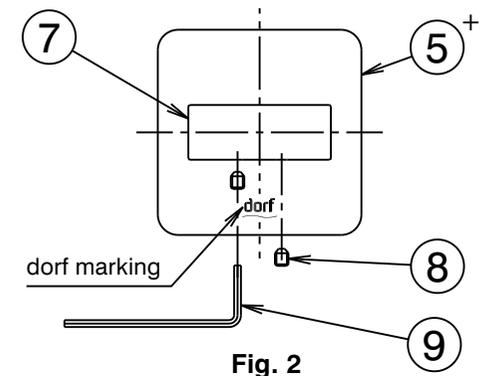


Fig. 2