

stylus

BASIS - SQUARE RAIL SHOWER WITH OVERHEAD WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

* Important

The handset (11) is fitted with a flow regulator (12). Additional backflow prevention may be required if installing over a bath or other receptacle.

* Not suitable for gravity feed systems.

* The flow of water to the handshower & shower head is regulated. This lower flow rate may not be suitable for connection to some gravity fed Water Heaters, low pressure supply networks, Instantaneous Water Heaters, Tempering Valves, Solar Water Heaters & 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.

* SHOWER RAIL (16) MUST NOT BE USED AS A GRAB RAIL.

* Centre of drilled hole for attachment of shower rail mounting bracket (21) must be vertically in alignment with the centre of the threaded nipple (1).

* Important note to installer: It is the installers responsibility to assess the installation environment for hazards and incorporate back flow prevention where deemed necessary refer AS/NZS 3500 (Sect:4).

Installation

- Check that threaded nipple (1) is the correct length as shown. Cut to length if required ensuring end face is square. Apply thread tape to the thread.
Important : Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow.
- Loosen grub screws (4) using 2.5mm allen key (5) & remove inlet adaptor (2) from diverter (3). Screw inlet adaptor (2) onto threaded nipple (1) & tighten until its back face has bottomed against the wall/tile face. DO NOT OVERTIGHTEN.
- Mark the position for the shower rail mounting base (17) at a suitable distance from the threaded nipple (1). (Fig.1). Make sure the marked holes are vertically aligned before proceeding.
- SOLID WALLS:-** (Brick, masonry blocks, concrete etc)
 - Drill hole 6.00mm diameter, 35mm deep.
 - Insert small end of wall plug (22) into drilled hole and tap until flush with surface.
- CAVITY WALLS:-** (Villaboard/tile etc)
 - Drill hole 6.00mm diameter.
 - Insert small end of wall plug (22) into drilled hole and tap until flush with surface.
- Loosen grub screw (19) using 2.5mm allen key (5) & remove bracket (21) from mounting base (17). Pass the screw (20)

through the hole in the bracket (21) as shown. Assemble screw (20) into wall plug (22) and tighten until bracket (21) is mounted securely against the wall/tile face.

6) Assemble handshower slider (15) onto rail (16) as shown. Slide the mounting base (17) onto the rail (16) then carefully guide the rail assembly onto the adaptor (2) and bracket (21), taking care not to damage the 'O' Rings on the adaptor (2). While holding the assembly against the wall/tile face, tighten the grub screws (4 & 19) using the 2.5mm allen key (5).

7) Check that the filter washer (23) is installed into the shorter conical fitting (14b) of shower hose (14) then screw onto thread (18) and tighten. Check that rubber washer (13) is in position in the longer conical fitting (14a) of shower hose (14) then screw onto handset (11) and tighten. Place hand shower (11) into slider (15) with shower hose hanging freely.
Note: Height of shower can be adjusted by depressing the button (15a) and sliding shower bracket up or down.

8) Ensure flow regulator (9) and washer (8) are in position in shower head (10). Carefully screw showerhead (10) onto thread (7) of the shower arm and tighten using a suitable spanner.
Note: To deliver water to the shower head (10), turn the lever (6) of diverter (3) **anti-clockwise** up to the stop. To deliver water to the hand shower (11), the lever (6) must be rotated in a **clockwise** direction until it stops.

IMPORTANT

Pressure & Temperature Requirements.

- Hot and cold water inlet pressures should be equal.
- Static inlet static pressure range : 150 -1000 kPa
New Regulation :-500 kPa maximum operating pressure at any outlet within a building.(Ref. AS/NZS 3500.1)
- Maximum hot water temperature : 80°C.

Installation Requirements.

- The installing plumber is responsible for waterproofing all penetrations for Taps in Shower areas at installation by a proprietary flange system or a sealant.(Ref AS3740)

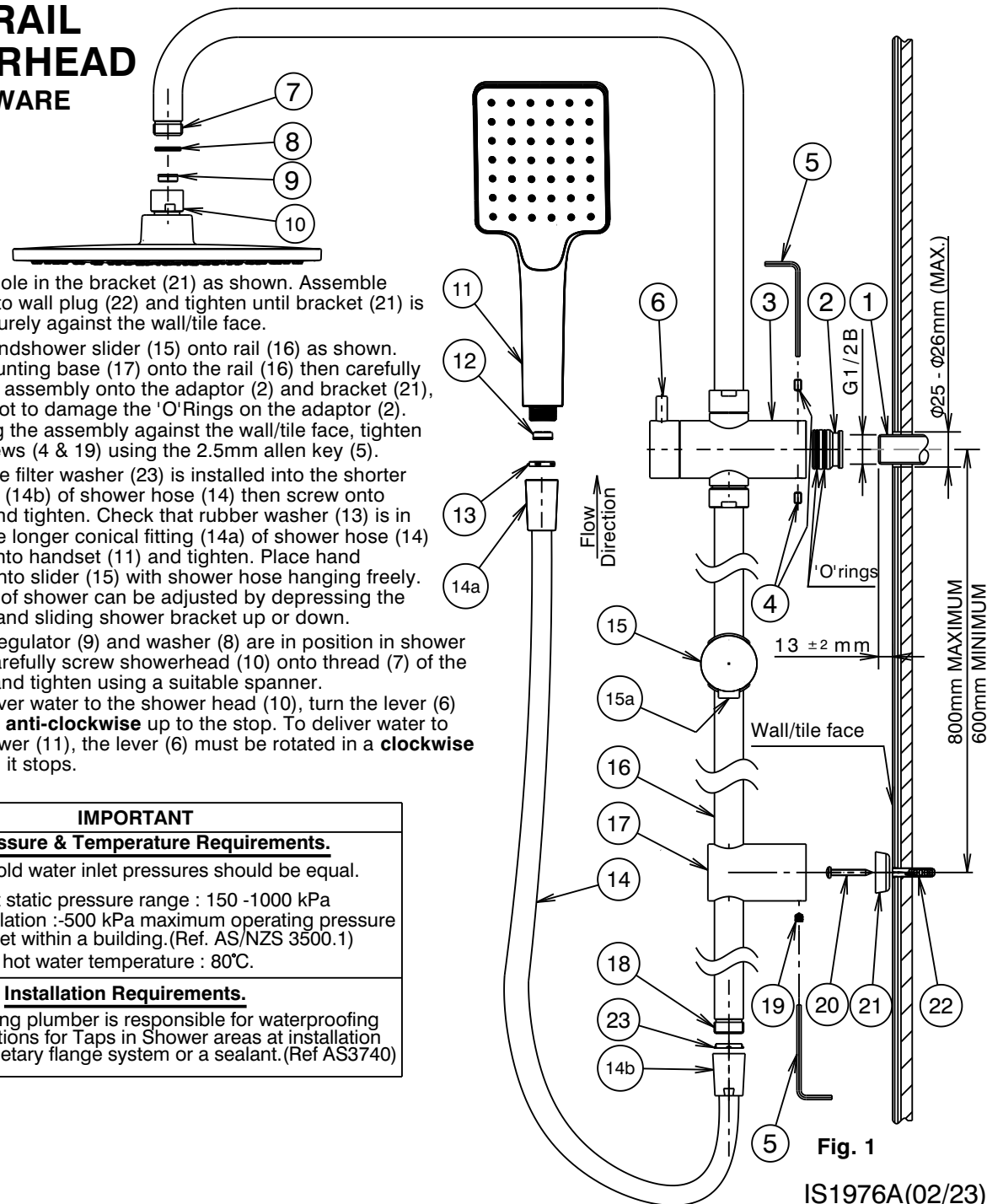


Fig. 1

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