

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- * Hand Shower (1) is fitted with flow regulator (2). 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. Note: Warranty is void if flow regulator (2) is not installed as shown.
- * Not suitable for gravity feed systems.
- * All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.
- * Wall elbow (10) must be installed with threaded spigot pointing downwards and holder (11) towards the right.
- * Where showers incorporate flow controllers care must be exercised during installation to ensure that the male connecting threads do not damage the flow controllers.

Installation

- 1) Check that threaded nipple (13) 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.
- 2) Place Base Ring (12) over threaded nipple(13). Screw adaptor (13) onto threaded nipple (13) and tighten using a 24mm spanner until adaptor (14) and Base Ring (12) are held securely against wall/tile face. **DO NOT OVERTIGHTEN**.
Apply suitable lubricant to 'O'Rings on adaptor (14).
- 3) Apply suitable lubricant to 'O'Rings on adaptor (14). Ensure screw (15) is wound out in the diverter body (11). Carefully slide the Body (11) onto the spigot of adaptor (14), taking care not to damage the 'O'Rings on the spigot. While holding the assembly against the wall with the outlets vertically aligned, tighten the grub screw (15) using the 2.5mm allen key (16).

IMPORTANT	
<u>Pressure & Temperature Requirements.</u>	
•	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)
•	Maximum hot water temperature : 70°C.
<u>Installation Requirements.</u>	
•	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)

- 4) Check that rubber washer (9) is installed into the shorter conical fitting (8) of shower hose (7) then screw onto the thread of Body Outlet (10) and tighten. Ensure the check valves (4) are fitted into handset (1) and the strainer washer (5) is fitted into the longer conical end (6) of shower hose (7), then screw onto handset (1) and tighten. **DO NOT OVERTIGHTEN**.
Fit hand shower (1) into holder on the Body (11).

Note: The Hand shower spray can be adjusted between "Firm" & "Gentle" by moving the slider on hand shower handle up and down.

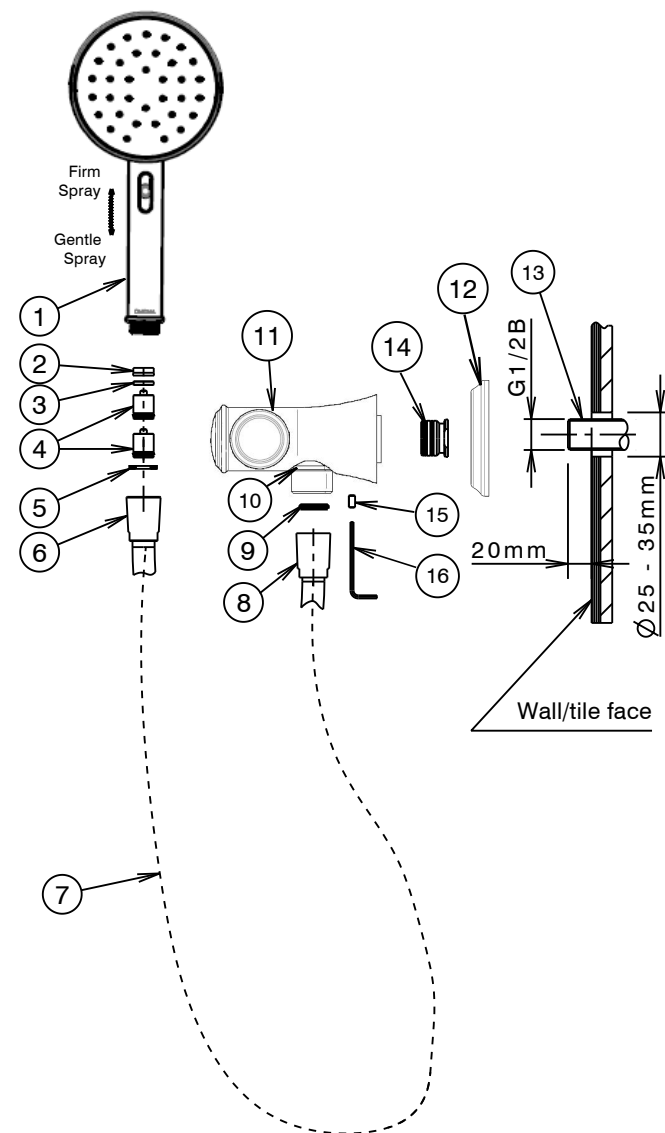


Fig. 1