# WATER EFFICIENT TAPWARE

(NOMINAL FLOW RATE = 5 L/min)

# PLUMBERS INSTALLATION INSTRUCTIONS

#### Important Information

- \* Not suitable for gravity feed systems.
- \* Wall basin outlet is fitted with a 5 L/min flow regulated aerator insert.

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. Note:- An 8 L/min aerator insert kit (Part No. SP2019), is available if required.

\* All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water. Note: Aerator insert must be retightened to prevent removal by hand.

#### Installation

- 1) Check that threaded nipple (1) is the correct length, as shown. 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) Apply a light smear of suitable grease to the 'O'Ring seal (2) to assist in retaining the seal in its groove in the outlet base (3). Screw the inlet of the wall basin outlet (3) together with the 'O'Ring seal (2) onto the threaded nipple (1) and position as required. DO NOT OVERTIGHTEN.

## **Replacing Aerator Insert**

- 1) Carefully remove aerator insert (4) from wall basin outlet (3) using key (5) (supplied with Aerator Kit).
- 2) Lubricate seal on new Aerator Insert. Fit new aerator insert (4) into wall basin outlet (3), ensuring seal is not dislodged as Insert is screwed in, and tighten securely using key (5) (to prevent

#### **IMPORTANT**

### Pressure & Temperature Requirements.

- 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.

