

## VERVI – SINK MIXER

### WATER EFFICIENT TAPWARE

(NOMINAL FLOW RATE = 7 L/min)

### PLUMBERS INSTALLATION INSTRUCTIONS

#### Important Information

- \* Not suitable for gravity feed systems.
- \* Mixer is fitted with a 7 L/min flow regulated aerator insert.
- \* Isolating stop taps are recommended to be fitted to the inlet connections. (Part No. 842018C – Mini cistern 1/4T).
- \* 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 housing must be retightened to prevent removal by hand.**

#### Installation

- 1) From fixing pack fit 'O'ring (15) into groove in underside of mixer base (8). Screw stud (9) into underside of mixer (8).
- 2) Apply suitable lubricant to 'O'rings (14).  
Fit flexible tail (13) (with red indication) into hole marked 'H' in underside of mixer body (8). Fit other flexible tail (with blue indication) into remaining hole.  
Tighten both tails (13) firmly by hand.
- 3) Insert the free end of each tail (13) through the hole in the deck. Place mixer over deck hole, ensuring hot water tail (13) is to the left and stud (9) is at the back. Fit gasket (10) and fixing plate (11) over stud (9) and screw on fixing nut (12). Align mixer body so that the handle (1) rotates at equal angles from left to right then tighten fixing nut (12).
- 4) Connect the flexible tails (13) to the hot and cold isolating stop taps, taking care that flexible tails are not kinked, twisted or in tension as they are tightened.

#### **IMPORTANT**

##### Pressure & Temperature Requirements.

- Hot and cold water inlet pressures should be equal.
- Inlet pressure range : 150–1000 kPa  
New Regulation: – 500 kPa maximum operating pressure at any outlet within a building.  
(Ref. AS/NZS 3500.1–2003, Clause 3.3.4)
- Maximum hot water temperature : 80°C.

##### Deck Requirements

- Deck thickness : 45mm maximum
- Tap body holes (in deck) : Ø34–36mm

#### Replacing Cartridge

- 1) Turn off hot and cold water supplies at isolating stop taps.
- 2) Remove indicator plug (3). Using 2.5mm allen key (4) loosen screw (2) and remove handle (1). Remove cap (5) taking care not to damage the decorative finish. Unscrew nut (6) then lift out old cartridge (7).
- 3) Ensure inside face of mixer body (8) is clean. Check that seal is in position in base of new cartridge (7). Fit new cartridge (7) into mixer body, taking care that two lugs on base of cartridge (7) fit into mating holes in mixer body (8).
- 4) Screw on nut (6). **Important:** –Nut (6) should be tightened to a torque of 10 Nm.
- 5) Replace cap (5), tightening by hand. Fit handle (1) taking care that it is pushed fully down, tighten screw (2) and replace indicator plug (3), position with red to the left.
- 6) Turn on isolating stop taps and check operation.

