



#### INSTALLATION INSTRUCTIONS

**General Note:** This product is to be installed by a licensed plumber, installation must comply with AS/NZS 3500 and local plumbing codes.

#### Pressures & Temperatures

Maximum Hydrostatic Pressure – 500 kPa. (As per AS/NZS 3500).

**Note:** AS/NZS 3500.1-2003 (Clause 3.3.4) states that "Provision shall be made to ensure that the maximum static pressure at any outlet, other than a fire service outlet, within a building does not exceed 500 kPa.

**Note:** Pressures above 500kPa can cause damage from water hammer, reduced life of appliances, taps and fittings, and cause excessive noise in the system.

Minimum Hydrostatic Pressure – 100 kPa. The Maximum operating temperature for the mixer tap is 65 °C.

**Please ensure that the lines are flushed prior to installation as contaminants in the water can damage the ceramic cartridge, flow regulator and also affect the performance of the Mixer.**

1. Remove product from packaging and check for damage, if the product is damaged do not install and return to store of purchase.
  2. The WELS compliant aerator has been pre-assembled into the mixer outlet. To comply with WELS the flow regulator must remain in place.
  3. Ensure Product is complete as per exploded drawing.
  4. A single 35mm hole is required in the mounting surface.
  5. The maximum mounting surface thickness cannot exceed 37 mm.
  6. Ensure bench sealing washer (A) is in place on base of the Mixer.
  7. Firmly screw the Mixer Tails (C) into base of the Mixer being careful to avoid damage to the o'ring seals, the Mixer Tails are colour coded, red for hot and blue for cold, the Mixer base inlet holes are stamped with 'H' for hot and 'C' for cold, or red mark for hot and blue mark for cold.
  8. Screw Threaded Rod (D) into base of Mixer.
  9. Feed the Mixer Tails (C) and (L) through the mounting surface each Tail alternately. Feed the Braided Hose through the mounting surface and the Stabiliser Plate (B), and position the mixer on the mounting surface ensuring the Dress Ring (A) and Stabiliser Plate (B) are positioned correctly.
  10. Slide Rubber Horse Shoe (E) onto the Threaded Inlet Tube (D) followed by Metal Horse shoe Plate (F).
- N.B The Mixer Tails should be positioned towards the user and the Fixing/Inlet tube to the back.**
11. Using Fixing Nut (G) tighten Mixer to the mounting surface.
  12. Screw Dual Check Valve (H) to end of Inlet Tube (D) ensuring sealing washer (I) is in place.
  13. Screw male threaded end of Braided Hose (L) into Hose Dual Check Valve (H) ensuring sealing washer (J) is in place.
  14. Connect Mixer Tails (C) to mains water supply line.
  15. **N.B Ensure the Mixer Tails are not kinked, bent, stretched or twisted when assembling to the mains water supply. The Mixer Tail connection between the Mixer and the water supply must have a natural curve. Ensure Mixer Tails are not exposed to abrasions, corrosive agents or the like.**
  16. It is recommended that In-Line filters be installed to ensure a cleaner flow of water to the Mixer.
  17. The Braided Mixer Hose (L) will have a natural curve under the mounting surface. On the hand piece side of the curve, fit the Return Weight (M) using the two screws provided. Fit the Weight approximately 100mm up from the bottom of the curve on the hand piece side, the position can be adjusted to suit but the weight must remain on the hand piece side of the curve.
  18. Pull the hand piece (K) out from the Mixer to test hose extension, release the hand piece (K) to ensure that it returns accurately back into the Mixer cradle.

#### TO THE CONSUMER

1. The Mixer is to only be cleaned with warm soapy water and a soft cloth.
2. **Under no circumstances** should any abrasive, cream or acid based cleaning agents be used, as these types of cleaners can damage the finish, cartridge, seals and Mixer aerator.

## CARING FOR YOUR PRODUCT

- Under no circumstances should you install tapware using acetone silicones.
- Never use harsh detergents or abrasive cleaners, as these will scratch the surface. Using a soft dry cloth or a soft cloth with warm soap water is recommended.
- Where your tapware remains dry in use, a soft cloth can be used to remove surface dust. Alternatively, a wipe over with warm soapy water is all that is required to maintain the finish in perfect condition for a lifetime of use.
- Use of wax based furniture cream should be avoided as these can result in a build up of deposits, which could detract from the appearance.
- Do not use undue pressure and wipe in one direction only.
- Flexible hoses may become damaged if exposed to caustic or corrosive substances/environments during installation or cleaning, such damage will not be covered by warranty. We recommend that flexible hoses are replaced every 5 years.

## IMPORTANT SCOPE OF USE

- Thoroughly inspect all parts for defects or damage prior installation. Warranty claims will be void if product is installed with pre-existing defects.
- This product has been designed to operate as an indoor mixer and has been manufactured and certified to the requirements of AS/NZS 3718 and AS/NZS 6400.
- This product should be installed by a licensed plumber in accordance with AS/NZS 3500 and any other local, state and national building codes and regulations. Check these regulations before attempting any DIY work.
- This product may not be suitable for gravity fed water systems, tank water systems or bore water systems.
- This product has a low flow rate and may not be suitable for connection to some of the following products: instantaneous gas water heaters, tempering valves, solar water heaters and thermostatic mixing valves. Check with the manufacturer of these products.
- This product has been designed for a 1/2" BSP inlet connection to both hot and cold water supply.
- The mixer may contain or be made from brass, stainless steel, plastic, ceramic, and rubber components.
- Operating specifications - High pressure: min 150kPa - max 500 kPa.
- Temperature: min 2°C - max 60°C (kitchen application), min 2°C - max 50°C (all other areas).