

ECLIPSE

Shower Mixer Chrome VECL030

All Pressures

Min. 35kpa Pressure

10 Year Warranty



Congratulations on your purchase of this high quality product from Voda Plumbingware (NZ) Ltd. Please read the following before installation and retain for future reference.

Tech Specifications

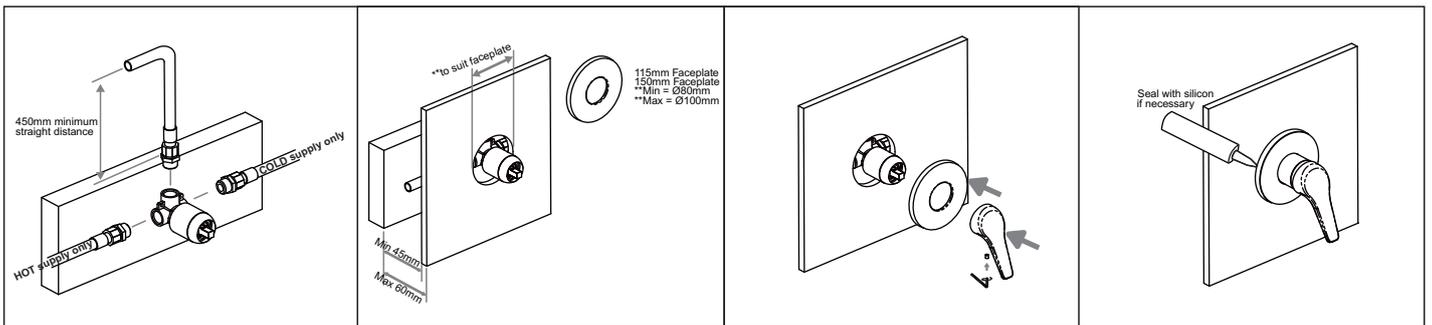
Max. Operating Temperature 65 deg. Celsius, maximum operating pressure 2000kPa.

Configuration:

- Mains Pressure systems - remove the insert from the cold side marked with a 'C'.
- Unequal Low Systems - install as supplied. Only slide showers that are equipped with a large internal bore hose and open flow one function handset will work effectively with this shower mixer. We recommend the ECM040 slide shower for optimum performance. **NOTE, if the cold pressure exceeds 500kpa, or the pressure difference is greater than 10/1 ratio ie 400kpa cold and 35kpa hot, we recommend to install the needle valve (Supplied in pack) preferable directly on the cold water feed port on the shower mixer or alternatively anywhere on the cold feedline pipe.**
- Equal Low Systems (gravity-fed systems) - simply remove the valve inserts from both inlets, prior to installation.

Installation

For pressures exceeding 500kpa, install a pressure reducing valve. Failure to do so will void the warranty. See Warranty section for more information.



Back Flow Prevention: Where back flow prevention is required, install our 'Back Flow Prevention Valve' at the supply elbow hose connection of the handpiece.

Shower mixers must be water tested with the outlet open, to prevent damage to cartridge seals; due to back pressure.

Any water seepage ex- the cartridge cavity opening can be stopped by retightening the large brass retaining nut.

Turn on mains supply. Check for leaks.

If you have performance issue please check there are no flow restrictors between the hose and the handpiece or the hose and the shower elbow. Remove any restrictors with rubber washers.

Mr Plumber: Do not pressure test this mixer under static pressure.

Fault Finding Tips

1) Is the lever between 7 and 8 O'clock? When installed correctly the lever should be close to 7 O'clock position, at 38 degrees C, delivering about 6LPM, where the relative hot/cold pressures are not greater than 10:1.

It says in the Instructions that we recommend to install the supplied Needle Valve if the cold pressure is greater than 500kpa or there is a greater than 10/1 ratio of cold to hot kpa (The needle valve should be about an 1/8th turn open)

2) If the lever is beyond 8 O'clock position, it is likely either;

- One of the valve inserts has been removed from the hot/cold ports,
- The supply elbow has a restrictive bore (ie less than 10mm)
- The supply hose has a bore size less than 9.5mm.
- The handset is not a free-flow single function model.
- WELs Restrictor hasn't been removed.

• The Pressure reducing valve has not been re-adjusted (the feed valve on the LP Hot water cylinder should always be re-adjusted when installing a new mixer, because the head pressure drops over time. To re-adjust the Feed Valve (Pressure reducing valve) – turn the adjuster screw clockwise until the first drips appear from the relief pipe (protruding from the roof) or relief valve then back it off half-a-turn and re-secure the locking nut.

3) If the hot/cold mix is temperamental where the lever position is within 7-8 O'clock position, either the hot or cold pressures will just require a slight tweak.

4) Check that the hot and cold supply lines have not been incorrectly plumbed in, ie cold supply is going to the hot inlet and hot supply going to the cold inlet. This is not good for U/L because the hot port on the shower mixer body is enlarged; the valve inserts also need to be swapped over.

5) Within U/L systems, it needs to be remembered the requirement for 450mm straight outlet pipe, before any bend.

VODA PLUMBINGWARE (NZ) LTD, 5 Hewlett St, Port Whangarei.

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Attached proof of
purchase here



Warranty

Congratulations on your purchase of this high quality product from Voda Plumbingware (NZ) Ltd.

Voda New Zealand warrants that high quality materials and workmanship have been used in the manufacture of its tapware. If the product fails due to a fault of manufacture, Voda NZ, will at its option repair or replace the product, provided that:

- The proof of purchase is given to Voda.
- That such defect shall be found to the Company's satisfaction to have arisen from faulty design, workmanship or materials.

The Company will not be liable due to:

- Failure to produce the original invoice, providing date of purchase;
- Damages incurred during installation;
- The installation not conforming with fitting instructions;
- Unauthorised modifications or repairs;
- Surface deterioration due to cleaning methods not in accordance with instructions.
- The following standards not being met:
 - Installation to comply with Section 5.4 of AS/NZS 3500 Standard with regard to Isolating stop cock use
 - As per AS/NZS 3500.1:2300 clause 3.3.4, the maximum operating pressure at any outlet, other than a fire service outlet, within a building does not exceed 500kpa.

The Company shall accept no responsibility for compensation towards assembly or disassembly of the fitting and shall not be liable for consequential loss or damage of any kind whatsoever to or in any way caused by the goods or their use.

Care & Maintenance

Chrome-plated finishes should not be cleaned with astringent, abrasive or citric cleaners. A soft damp cloth is recommended for cleaning. Mild soap solution can also be used on occasion.

In the unlikely event that this product fails during its warranty period, phone 0508 367 366 customer service free line, as unauthorised removal may void the warranty.

For domestic use only.

Thank you for purchasing Voda Plumbingware.