

INSTALLATION GUIDE

PACE SWIVEL BASIN MIXER PSBMC

FELTON

SYSTEM REQUIREMENTS

To ensure the optimum performance and customer satisfaction please adhere to the following:

- Flush out all pipe work prior to installation.
- Maximum hot water temperature is 60˚C. If the water temperature exceeds 60˚C an approved tempering valve must be fitted.
- Installation should comply with relevant local authority requirements.
- In accordance with good plumbing practice, filters should be fitted to supply lines to eliminate damage to the ceramic cartridge from suspended solids.
- AS/NZS 3500.1 states that pressures above 500kPa can cause damage from water hammer, reduce the life of appliances, taps & fittings, cause excessive noise in the system and recommend that a pressure limiting valve (PLV) be fitted.
- Installation must be carried out by a registered plumber in accordance with AS/NZS 3500, the New Zealand Building Code and Felton instructions.
- Inspection and maintenance must be carried out in accordance with Felton instructions to ensure ongoing performance and compliance.

MAXIMUM STATIC PRESSURE
Maximum static pressure 1500kPa. If water pressure exceeds or is likely to exceed 1500kPa, an approved pressure limiting valve must be fitted.

MINIMUM STATIC PRESSURE	HOT	COLD
Mains Pressure	150kPa	150kPa
Unequal Pressure *(applies to NZ only)*	20kPa	150kPa
Equal Low Pressure *(applies to NZ only)*	20kPa	20kPa

! Failure to comply with the above will void warranties

BUILDING PRODUCT INFORMATION REQUIREMENTS (BPIR)

RELEVANT BUILDING CODE CLAUSES & CONTRIBUTIONS TO COMPLIANCE

This product is Watermarked under license **WM25208 - Tapware (Lead free) AS 3718: 2021 - Watermark certification pending**

B2 - Durability

B2.3.1 (c) applies (performance of building elements)

Proof of durability – Service history: Felton products have been installed and used in NZ for the last 50 years and warranty calls are at a minimum and within the quality principles of Felton.
Products that are WaterMark certified are subject to endurance testing.

F2 - Hazardous building materials

F 2.3.1 applies (performance)

Products in contact with drinking water is tested to AS/NZS 4020 (ensures acceptance levels of contaminants for human consumption). Compliance with Lead Free and DR Lead Free requirements where applicable.

G12 - Water Supplies

G12.2 applies (materials)

Felton products in contact with drinking water are tested to AS/NZS 4020, ensuring no water contamination and compliance with Lead Free and DR Lead Free requirements where applicable.

G12.3.2 applies (contamination of water)

All Felton products are designed, manufactured and inspected/tested, that are WaterMark certified, are subject to contamination of water testing (AS/NZS 4020).Compliance with Lead Free requirements where applicable.

G12.3.5 applies (performance)

Felton sanitary fixtures intended for utensil washing and personal washing, showering, or bathing are designed to be connected to a hot water supply and tested to AS/NZS 4020, ensuring suitability for potable water, non-contamination, and compliance with the performance requirements of NZ Building Code G12.

G12.3.7 (c) applies (flow rates)

All Felton products are designed, manufactured and inspected/tested, that are WaterMark certified, are subject to flow rates testing that is within the limitation set by the AS/NZS 3500 (NZBC) and the WELS regulations.

G12.3.10 applies (performance)

Felton water supply taps are designed to be accessible and operable, including for people with disabilities, when installed in accordance with Felton's instructions, supporting compliance with the accessibility requirements of the NZ Building Code.

FELTON

WHAT IS IN THE PACK

1 x basin mixer
2 x supply hoses
1 x basin fixing kit
1 x benchtop o-ring
1 x aerator
1 x sleeve for aerator
1 x male female brass nipple with flow restrictor prefitted

HOW TO INSTALL

If mixer is being installed on a vitreous china bench top, apply silicone sealant to the base ring to ensure a water-tight seal on the uneven surface.

1. Cut a mounting hole 35mm in diameter. There must be a minimum 12mm width of flat around the hole.
2. Fit flange o-ring seal to flange and then fit the flange onto the mixer.
3. Screw the two stud fixing into mixer base.
4. Screw the “HOT” supply hose (with RED marking) into hole of mixer base (with RED marking).
5. Screw the “COLD” supply hose into the remaining hole of mixer base.
6. Lower the fitted supply hoses, one hose at a time, into mounting hole.
7. From UNDERNEATH the bench, fit rubber horseshoe washer (if supplied) and metal horseshoe washer around both hoses and over the threaded studs.
8. Screw on the M6 nut and tighten with your fingers.
9. Check that the mixer and bench top seal are correctly aligned on the bench. Secure with a spanner.
10. Flush the supply pipes to remove debris.
11. Turn on water supply and check for leaks.

Maximum bend for flexible hose is 35mm radius. The nipples on the hoses must be connected to fittings which have machined end faces, not “sawn off” threaded tube.

For technical assistance please ring
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