

Blue Mountain Co
PLUMBING

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Jumper Valves



Installation Guide

PRODUCT DETAILS

Take care of the little things for drip-free taps and greater peace of mind with our quality, precision jumper valves.



Watermark certified under
Certification Number:
CMA-WM-080016

FEATURES AND BENEFITS

- Quality, precision manufacture for greater reliability
- Stop leaks and drips
- Various sizes and washer types available

Installation

TOOLS/MATERIALS YOU MAY REQUIRE

- Adjustable spanner
- Long nose pliers
- Multi-grip pliers
- Utility knife
- Spindle thread cleaner
- Disposable rag
- Tap lubricant
- Fibre body washer
- O-ring

JUMPER VALVES

IMPORTANT NOTE: Consult a licensed plumber if you have any doubts about replacing your jumper valve.

- Isolate water supply to tap assembly. This may be done via the water meter main valve at the property boundary or at a secondary isolation valve previously installed within the property.
- Open the tap to release any remaining pressure within the system. To help drain down the water from the system we recommend opening a tap at the lowest point, for example a front garden tap where the water can drain from the pipework.
- Remove the tap handle and cover flange/bonnet from the tap assembly and place to the side ensuring not to lose any small parts used for securing the handle in place.
- Using an adjustable spanner, unscrew the spindle assembly from the tap body using the hexagonal head on the spindle. Some care will be required to not move the main body of the tap while removing the spindle as this may cause possible damage to the tap assembly.
- Using a pair of long nose pliers remove the old jumper valve from the tap body. Check the washer seat for signs of wear/damage. If the washer seat is uneven or showing any signs of wear, consult a licenced plumbing contractor to have the washer seat resurfaced. One of the most common causes to a leaking tap is a damaged washer seat.
- When replacing a Jumper Valve, we always recommend completing a full tap service to both hot & cold taps including cleaning and re-lubricating the spindle assembly while replacing the spindle O-ring, fibre body washer.
- Re-install the spindle assembly to the tap body ensuring the spindle is wound in the fully open position before tightening down with an adjustable spanner. Take care to not over tighten the spindle into the tap body. No thread seal (PTFE) tape should be used.
- Re-instate the water supply, check for correct tap operation and ensure there are no leaks from the tap outlet, body washer or O-ring.
- Re-fit the cover flange/bonnet and handle to the tap assembly.

COMPLIANCE

- WaterMark Certificate of Conformity – Evaluated to AS/NZS 3718:2005 Water Supply – Tap Ware. Certificate Number: CMA-WM-080016-I01-RO4

DISCLAIMER This product specification is not a complete guide to product usage. Product specifications may change without notice. For more information visit bluemountainco.com.au/plumbing. Keep this manual handy for future reference. © Rain Harvesting Pty Ltd.

PRODUCT DIMENSIONS

Description	Material	Size	Certified	Code
JUMPER VALVE ACETYL NITRILE WASHER	Body: Acetyl Plastic Washer: Nitrile	10mm	Watermark	JV10PN
JUMPER VALVE ACETYL DURO RED WASHER	Body: Acetyl Plastic Washer: Polyurethane	12mm	Watermark	JV12PD
JUMPER VALVE ACETYL DURO BLUE WASHER	Body: Acetyl Plastic Washer: Polyurethane	12mm	Watermark	JV12PDB
JUMPER VALVE ACETYL DURO YELLOW WASHER	Body: Acetyl Plastic Washer: Polyurethane	12mm	Watermark	JV12PDY
JUMPER VALVE ACETYL EPDM WASHER	Body: Acetyl Plastic Washer: EPDM	12mm	Watermark	JV12PN
LUKE AND SINGER VALVE NITRILE WASHER	Body: Copper Washer: Nitrile	12mm	-	JV12LSSN
JUMPER VALVE RIVET DURO RED WASHER	Body: Copper Washer: Polyurethane	12mm	Watermark	JV12RD
JUMPER VALVE RIVET DURO BLUE WASHER	Body: Copper Washer: Polyurethane	12mm	Watermark	JV12RDB
JUMPER VALVE RIVET DURO YELLOW WASHER	Body: Copper Washer: Polyurethane	12mm	Watermark	JV12RDY
JUMPER VALVE RIVET EPDM WASHER	Body: Copper Washer: EPDM	12mm	Watermark	JV12RN
JUMPER VALVE EASY TURN DOME	Body: Copper Washer: Nitrile	12mm	-	JV12SA
JUMPER VALVE STD DURO RED WASHER	Body: Copper Washer: Polyurethane	12mm	Watermark	JV12SD
JUMPER VALVE STD DURO BLUE WASHER	Body: Copper Washer: Polyurethane	12mm	Watermark	JV12SDB
JUMPER VALVE RIVET DURO RED WASHER	Body: Copper Washer: Polyurethane	15mm	Watermark	JV15RD
JUMPER VALVE RIVET NITRILE WASHER	Body: Copper Washer: Nitrile	15mm	Watermark	JV15RN
JUMPER VALVE STD NITRILE WASHER	Body: Copper Washer: Nitrile	15mm	Watermark	JV15SN
JUMPER VALVE STD DURO RED WASHER	Body: Copper Washer: Polyurethane	20mm	Watermark	JV20SD
JUMPER VALVE STD NITRILE WASHER	Body: Copper Washer: Nitrile	20mm	Watermark	JV20SN
JUMPER VALVE STD DURO BLUE WASHER	Body: Copper Washer: Polyurethane	25 x 21 mm	Watermark	JV2521SDB
JUMPER VALVE STD NITRILE WASHER	Body: Copper Washer: Nitrile	25 x 21 mm	Watermark	JV2521SN