

QuietWash Noise Reduction Valve

Scope of Use / Specification Sheet

The QuietWash™ valve reduces the noise caused by water hammer, by reducing both the pressure and flow rate, downstream of the device.



PVX2001

Product List

| Order Code | Description |
|------------|-------------|
|------------|-------------|

| | |
|---------|-----------------------------|
| PVX2001 | QuietWash 3/4" (Shell Pack) |
|---------|-----------------------------|

Materials

| | |
|---------------------|----------------------------|
| Body | Lead Free DZR Brass |
| Spring | Stainless Steel |
| O-Ring | EPDM/Nitrile |
| Seals | Silicone/EPDM |
| Internal Components | Lead Free DZR Brass/Acetal |

Standards and Approvals



Lead Free

AS 1357.2
WMKA0938

Features and Benefits

- Designed and manufactured in Australia
- Reliable design with over 15 years proven track record
- Suitable for horizontal and vertical installation
- Valve is designed to work effectively in either orientation
- Individually tested and calibrated
- Every valve is tested to ensure the valve meets specification
- Quality by design
- Dezincification resistant brass and high quality polymers used

Application

RMC QuietWash™ noise reduction valves are design for reducing water hammer in washing machines and dishwashers. They are a male/female configuration for ease of installation. They are intended to be fitted between the tap and the hose to the washing machine.

QuietWash Noise Reduction Valve

Technical Specifications

| | |
|--------------------------|-----------------------------------|
| Maximum Temperature | 40°C |
| Maximum Inlet Pressure | 1400kPa |
| Outlet Pressure | 350kPa at 700kPa Inlet Pressure |
| Flow Rate | 20 L/min at 700kPa Inlet Pressure |
| Inlet (tap) Connection | 20mm (¾") BSP Female |
| Outlet (hose) Connection | 20mm (¾") BSP Male |

Notes

- As the QuietWash™ valve is a flow restricting device, the cycle times for washing may increase.

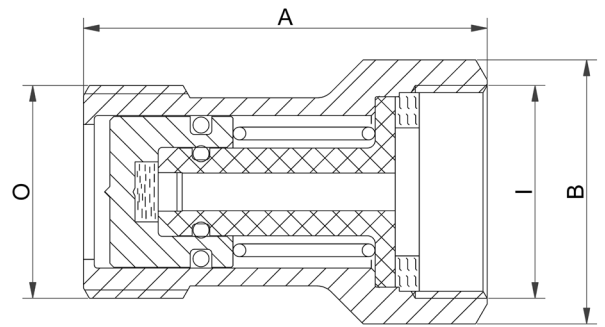
Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500. This product is compliant to the Lead Free requirements of the National Construction Code Volume Three. For further Scope of Use, please visit www.rmc.com.au/resources.

Dimensions

| Order Code | A | B | I | O |
|------------|----|----|-------|--------|
| PVX2001 | 99 | 29 | G 3/4 | G 3/4B |

Note: All dimensions in millimetres unless otherwise specified.



Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit www.rmc.com.au/warranty to view the warranty statement in full and for further important information.