

No. 7 Dual Check Valves

Scope of Use / Specification Sheet

The No. 7 Dual Check Valve range delivers proven performance in a proven design.

Dual Check Valves are designed to prevent cross connection of non-potable water into safe drinking water systems.



N7B201

Product Code

Size/Model	Product Code
DN20 F x F	N7B200
DN20 F x M	N7B201
DN32 F x F	N7320
DN40 F x F	N7400
DN15 Hi Temp M x F	N7155

Description

The No. 7 range comes in sizes from 15mm to 40mm and are designed with optimised head-loss characteristics, to ensure minimised head-loss.

The No. 7 Dual Check Valve Range provides a cost effective product solution for low hazard backflow protection on 15mm to 40mm water services.

Features and Benefits

- Protects against back pressure and back siphonage
- Suitable for low hazard applications
- Compact and lightweight
- Corrosion resistant
- Independently operating check valves
- Allowable operating pressure of 1600kPa
- Operating temperature range of 1°C to 60°C
- Suitable for vertical and horizontal installations
- Approved to AS/NZS 2845.1:2010 Solid build quality
- Long life performance, through its high quality components

Application

The Dual Check Valve provides protection to the potable water supply from contamination in low hazard applications like meter connections on domestic properties.

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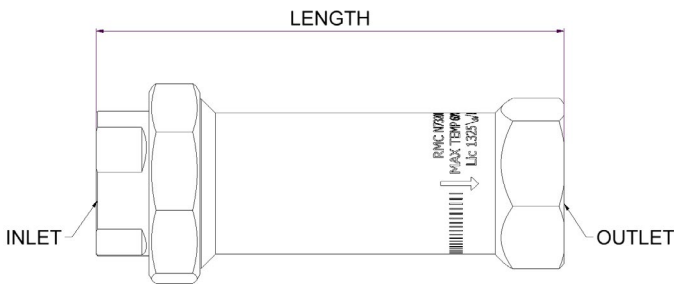
Performance Specifications

	N7B200	N7B201	N7320	N7400	N7155
Size	DN20	DN20	DN32	DN40	DN15
Pressure Class	PN16	PN16	PN16	PN16	PN16
Max. Operating Pressure	1920kPa	1920kPa	1920kPa	1920kPa	1920kPa
Max. Temperature	60°C	60°C	60°C	60°C	90°C
Installation Orientation	Horizontal / Vertical				

Dimensions

Size	Code	Inlet	Outlet	Length
20mm	N7B200	RP 3/4" Female BSP	RP 3/4" Female BSP	100mm
20mm	N7B201	RP 3/4" Female BSP	R 3/4" Male BSP	105mm
32mm	N7320	RP 1 1/4" Female BSP	RP 1 1/4" Female BSP	165mm
40mm	N7400	RP 1 1/2" Female BSP	RP 1 1/2" Female BSP	165mm
HOT 15mm	N7155	G 1/2" B Male BSP Compression	RP 1/2" Female BSP	90mm

Note: All measurements in mm unless otherwise stated.



Standards and Approvals



AS/NZS 2845.1
WMKA1325

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 3500.1.

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.