

# 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.



DCX05

### Product List

Size	Model	Order Code
15mm	HOT M x F	DCX17
20mm	F x F	DCX05
	F x M	DCX09
25mm	F x F	DCX12
	F x M	DCX13
32mm	F x F	DCX14
40mm	F x F	DCX16

### 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 2845.1:2022 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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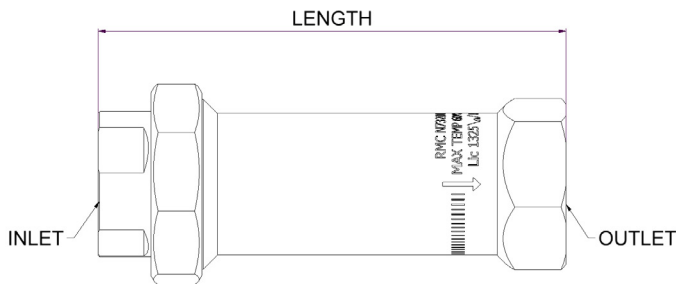
## Performance Specifications

	DCX17	DCX05	DCX09	DCX12	DCX13	DCX14	DCX16
Size	15mm	20mm	20mm	25mm	25mm	32mm	40mm
Pressure Class	PN16	PN16	PN16	PN16	PN16	PN16	PN16
Max. Operating Pressure	1920kPa	1920kPa	1920kPa	1920kPa	1920kPa	1920kPa	1920kPa
Max. Temperature	90°C	60°C	60°C	60°C	60°C	60°C	60°C
Installation Orientation	Horizontal / Vertical						

## Dimensions

Size	Code	Inlet	Outlet	Length
HOT 15mm	DCX17	G ½" B Male BSP Compression	RP ½" Female BSP	90mm
20mm	DCX05	RP ¾" Female BSP	RP ¾" Female BSP	100mm
20mm	DCX09	RP ¾" Female BSP	RP ¾" Male BSP	105mm
25mm	DCX12	RP 1" Female BSP	RP 1" Female BSP	110mm
25mm	DCX13	RP 1" Female BSP	RP 1" Male BSP	110mm
32mm	DCX14	RP 1 ¼" Female BSP	RP 1 ¼" Female BSP	165mm
40mm	DCX16	RP 1 ½" Female BSP	RP 1 ½" Female BSP	165mm

Note: All measurements in mm unless otherwise stated.



## Standards and Approvals



Lead Free

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. 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](http://www.rmc.com.au/resources).

## 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](http://www.rmc.com.au/warranty) to view the warranty statement in full and for further important information.



[rmc.com.au](http://rmc.com.au) | 1800 810 803 | [sales.au@rmc.com](mailto:sales.au@rmc.com)

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