

DUAL CHECK VALVES



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



Model	Catalogue Numbers
F x F 20mm	7181
F x F 25mm	7182
M x F 20mm	7171
M x F 25mm	7172

Description

RMC Dual Check Valves are compact and economical devices that are easy to install both horizontally and vertically. Each device comprises of two independently acting, internally loaded check valves in series. The Dual Check Valve is a low hazard, non-testable device.

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

Application

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

Materials

Body and covers	DR Brass
Springs	Stainless Steel

Performance Specifications

	7181	7182	7171	7172
Inlet	Rp ¾ (Female BSP)	Rp 1 (Female BSP)	Rp ¾ (Female BSP)	Rp 1 (Female BSP)
Outlet	Rp ¾ (Female BSP)	Rp 1 (Female BSP)	R ¾ (Female BSP)	R 1 (Male BSP)
Maximum Operating Temperature (MOP)	60°C			
Allowable Operating Pressure (AOP)	1600kPa			
Maximum Allowable Operating Pressure (MAOP)	1920kPa			
Allowable Site Test Pressure (ASTP)	2000kPa			

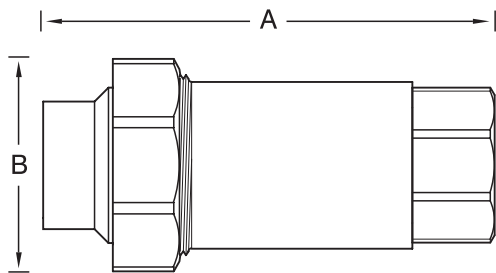


Dimensions

Model	Length (A)		Height (B)	
	20mm	25mm	20mm	25mm
7181	91	92	46	46
7182	91	92	46	46
7171	103	103	59	59
7172	103	103	59	59

NB: All dimensions in millimeters unless otherwise stated.

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7171 / 7172

