



DUAL CHECK VALVES

HR Dual Check valves are designed to prevent cross connection of non potable water into safe drinking water systems. They are compact making them easy to install both horizontally and vertically. Each device comprises two independently acting, internally loaded check valves in series. Designed to protect the potable water supply from contamination in low hazard applications like meter connections and watering systems on domestic properties.

FEATURES

- Protects against back pressure and backsiphonage
- Suitable for low hazard applications (check local guides)
- Compact and lightweight
- Corrosion resistant
- Independently operating check valves
- Suitable for vertical and horizontal installations
- Approved to AS 2845-1



OPERATION SPECIFICATION

- Maximum working pressure of 1200 kPa
- Minimum working pressure 220 kPa
- Operating temperature range 1° to 60°C
- During no flow each check holds 11 kPa
- For use with potable water only

MECHANICAL OPERATION

Each of the two spring loaded check valves remains tightly closed until there is a demand for water downstream. If the back pressure increases above the supply pressure, there is a reverse direction of flow, the check valves close and backflow is prevented. If the second check valve is prevented from closing tightly, the first check will still provide protection against backflow but there is no visible flow.

MODELS	CODE
20mm Dual Check F x F 20mm	810-FF-20mm
25mm Dual Check F x F 25mm	810-FF-25mm
25mm Dual Check M x F 25mm	810-MF-25mm
20mm BSP Male Inlet x 25mm BSP Male Outlet	810-MM-2025

Specifications subject to change without notice - Product Drawings / Images are representative only and are subject to change

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