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Y Strainer Double Check Valve



Product Code: Y-STRAIN

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The Y strainer double check valves are used in applications requiring both filtration and backflow prevention, such as potable water systems, to ensure high-quality water and prevent contamination. Perfect for drinking fountains and bottle fillers and all push button taps to filter out water imperfections.

- 15mm compression Y strainer with double check valve and isolator.
- Y strainer with 800 micron removable strainer.
- Double check valve.
- 15mm in-line isolating valve.
- Supplied with black handle.
- 180° rotation.
- Suitable for copper & plastic pipes.

Specification

- Chrome plated DZR brass.
- Max inlet pressure: 10bar.
- Min inlet pressure (Dynamic): 0.2 Bar.
- Max operating temperature: 99 degrees C.
- Filtration: 800 micron.
- WRAS approved.

Delivery

- From stock usually 1 to 2 working days.

Double check valves are backflow prevention devices used to protect water supplies from contamination. They consist of two independent, spring-loaded check valves, ensuring a one-way flow and preventing reverse flow in the system. This redundancy means that if one valve fails, the other can still effectively prevent backflow.

An 800 micron Y-strainer is a type of filter that uses a Y-shaped design and a 800 micron screen to remove debris and particles from a fluid. The Y-shape design and the mesh size work together to efficiently capture larger particles while allowing the filtered fluid to pass through. An 800 micron filter will typically filter out particles such as sand, scale and grit.

Water isolating valves, also known as shut-off valves or service valves, are devices that control the flow of water to a specific fixture or appliance without affecting the entire water system. They allow you to stop the water supply to a single tap, toilet, or washing machine, for example, without needing to turn off the entire house's water supply. New installations should always include an isolating valve to each water fixture.

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