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Y Strainer Double Check Valve



Product Code: Y-STRAIN

The 40 mesh Y strainer incorporates a double check valve and is 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.

Delivery

From stock 1 to 2 workings days

Tech Specs

- 15mm compression Y strainer with double check valve and isolator.
- Y strainer with 40 mesh removable strainer.
- Double check valve.
- 15mm in-line isolating valve.
- Supplied with both red and blue handles.
- 180° rotation.
- Suitable for copper & plastic pipes.

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.

A 40 mesh Y-strainer is a type of filter that uses a Y-shaped design and a 40 mesh 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. A 40 mesh filter will typically filter out particles larger than approximately 375 microns such as sand.

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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