

HEAT EXCHANGER PROTECTION VALVES

Our isolating ball valves with built in strainer are ideal for fitting to the inlets of plate heat exchangers. The mesh strainer stops large particles entering the heat exchanger plates and causing blockage. The filter can be quickly removed, cleaned, and replaced, with the valve in the closed position.

Advantages

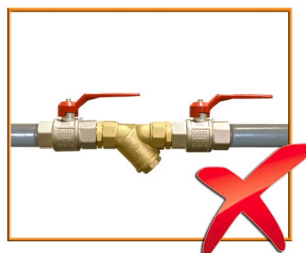
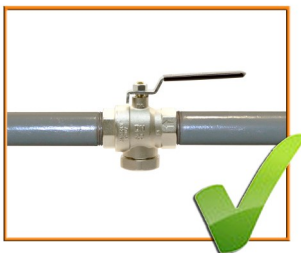
- Prevents PHE blockage
- Combines Isolator & Strainer
- Cleanable and serviceable
- Compact design
- Easy to install
- Discounts on large quantities
- UK Stock - Fast delivery
- Supplied Un-branded

Technical Data

- Max pressure: 20 bar
- Max temperature: 140°C
- Working temp: -20°C - 100°C
- Strainer mesh 500 μ (0.5 mm)
- Threads: BS EN ISO 228-1
- Sizes: 3/4", 1", 1.1/4", 1.1/2", 2"
- Dimensions: please refer to our full technical data sheet

Materials

- Body: Chrome plated Brass
- Ball Seals: PTFE
- Ball: Chrome plated Brass
- O-rings: Nbr
- Filter: Stainless Steel 304 & Nylon
- Handle: Zinc plated steel with a plastic cover
- Nut: Zinc plated steel



The mesh strainer is cleverly designed to fit within the ball of the isolating valve, so only one component is required, instead of three.

