

Y-Strainer for Fluid Handling Systems

The Y-strainer is designed to mechanically remove unwanted solids from liquids, gases, or steam. Its Y-shaped configuration allows for efficient filtration while minimizing pressure drop, protecting downstream equipment.



Product Overview

Efficient Fluid Filtration

The Y-Strainer is a vital component in fluid handling systems engineered to mechanically remove unwanted solids from liquids, gases, or steam. Its distinct Y-shaped configuration is optimized for efficient filtration while maintaining minimal pressure drop across the system. By capturing debris through its integrated mesh or perforated screen, this device effectively protects sensitive downstream equipment like pumps, valves, and meters from clogging and damage.

Technical Details

Suitable Media

- Liquids
- Gases
- Steam

Construction Materials

Stainless Steel, Brass

Applications

Recommended Industries

Water Treatment • Chemical Processing • HVAC Systems

Maintenance

Maintenance Note

Regular cleaning or replacement of the internal screen is essential to maintain optimal filtration performance and system flow.