



Y STRAINER

PRODUCT CATALOGUE



Pesflow
ONE STOP INDUSTRIAL VALVE SOLUTIONS

Y STRAINER

INTRODUCTION

Pesflow Y-Strainers are designed to effectively remove debris, sediment, and foreign particles from process fluids, ensuring the smooth operation of industrial piping systems. We provide inline cleaning of the strainer with the help of ball valve. Manufactured with precision engineering and high-quality materials, our Y-Strainers enhance system efficiency, prevent equipment damage, and extend the lifespan of pipelines and downstream components.

Features & Benefits

Efficient Filtration: Engineered to capture and retain unwanted particles, preventing system clogging.

Durable Construction: Made from high-quality materials such as Cast Iron, Carbon Steel, Stainless Steel, and more to withstand extreme conditions.

Versatile Application: Suitable for various industries, including oil & gas, water treatment, steam systems, and chemical processing.

Low Pressure Drop: Optimized design to ensure minimal flow resistance while maintaining high filtration efficiency.

Easy Maintenance: Comes with a removable screen for quick cleaning and replacement, reducing downtime.

Customizable Options: Available in different sizes, pressure ratings, and materials to meet specific industry requirements.



Why Choose PESFlow Y-Strainers?

- ✔ **Expert Engineering:** Designed with precision to provide superior filtration performance.
- ✔ **Premium Materials:** Ensuring durability, strength, and reliability in every application.
- ✔ **Cost-Effective Solution:** Reduces maintenance costs and improves system longevity.
- ✔ **Global Standards Compliance:** Meeting industry benchmarks for safety and efficiency.

Applications

Water Treatment Plants

Steam & Condensate Systems

Oil & Gas Industry

Chemical & Process Industries

Technical Specifications



Body Material:

Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel, Alloy Steel

Screen Material:

Stainless Steel (SS304/SS316), Perforated & Mesh options available

End Connection:

Flanged, Threaded, or Welded

Pressure Rating:

Up to 1500 PSI

Temperature Range:

-29°C to 400°C (depending on material selection)

Standard Compliance:

ASME, DIN, API



Address

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