

# T STRAINER

PRODUCT CATALOGUE



# Pesflow T Strainer

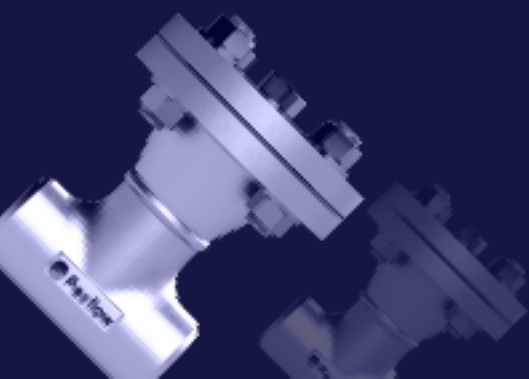
## INTRODUCTION

Pesflow T-Strainers are designed to provide superior filtration efficiency in demanding industrial applications. With a robust construction and a high-capacity filtration screen, these strainers ensure uninterrupted flow while effectively removing debris, particulates, and foreign matter from process fluids. Engineered for durability and ease of maintenance, Pesflow T-Strainers enhance operational reliability and extend the life of critical system components.



## WHY CHOOSE PESFLOW T-STRAINERS?

- ✔ **Engineered for Efficiency:** Advanced design for superior filtration performance.
- ✔ **Durable & Reliable:** High-quality materials for longevity and resilience.
- ✔ **Cost-Effective Solution:** Reduces system maintenance and downtime.
- ✔ **Compliance with Global Standards:** Meeting industry benchmarks for quality and safety.



# GENERAL SPECIFICATIONS OF PRODUCT

## I Design Features

- ✓ **High-Capacity Filtration:** T-Strainer design allows for greater debris-holding capacity, reducing the frequency of cleaning and maintenance.
- ✓ **Robust Construction:** Manufactured with durable materials to withstand harsh industrial environments.
- ✓ **Optimized Flow Efficiency:** Engineered to minimize pressure drop while maintaining optimal fluid flow.
- ✓ **Customizable Configurations:** Available in various sizes and end connections to meet specific industrial needs.
- ✓ **Easy Maintenance:** Designed for quick access and easy removal of the filtration screen for hassle-free cleaning.





## CONSTRUCTION & MATERIAL OPTIONS



### Material of Construction:

- Carbon Steel, Stainless Steel (SS304, SS316)
- Cast Iron
- Alloy Steel
- Other materials available upon request

### Screens & Mesh:

- Perforated sheets in various sizes and thicknesses
- Mesh Lined - Available in 20 to 400 mesh
- Custom-Made

### Screen Material:

- SS 304, SS 316, Monel, Hastelloy C

### End Connection:

- Flanged
- Buttwelded
- Welded

### Temperature Range:

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

### Pressure Rating:

- Up to 1500 PSI

### Standard Compliance:

- ASME, API, DIN

## T STRAINER

### Applications

Oil & Gas

Chemical Industry

Water Treatment Plants

HVAC & Cooling Systems

Steam & Condensate Systems





## Address

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