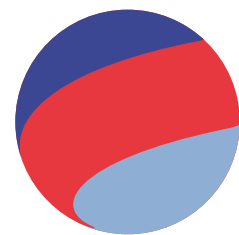


TUVINDIA



BASKET STRAINER

PRODUCT CATALOGUE

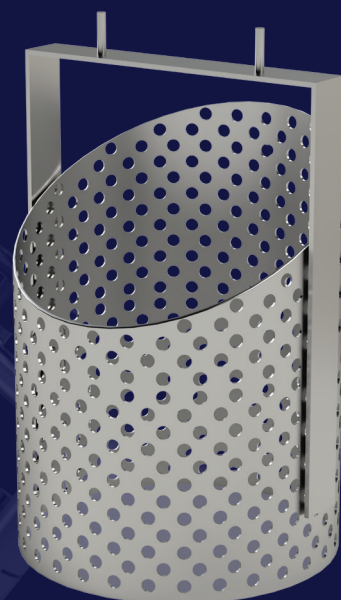
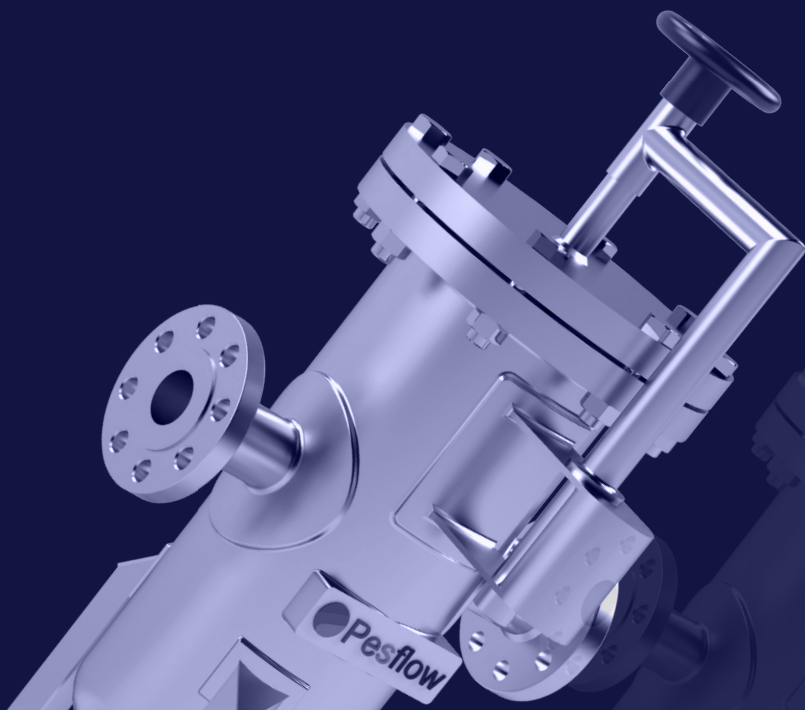


Pesflow
ONE STOP INDUSTRIAL VALVE SOLUTIONS

Pesflow Basket Strainer

Efficient Filtration for Process Reliability

Pesflow Basket Strainers are designed to remove solid particles from pipelines, ensuring smooth and efficient operation of industrial processes. Engineered for durability and high performance, our strainers help protect critical equipment like pumps, valves, and heat exchangers from potential damage caused by debris. With a robust design and a range of material and configuration options, PESFlow Basket Strainers provide reliable filtration solutions for various industries, including chemical, power, oil & gas, and water treatment sectors. They are designed for high pressure tolerance due to corrosion-induced leakage or other issues. Installing a rupture disc on the PRV's outlet can also protect the valve from being exposed to atmospheric or downstream fluids, ensuring that the valve opens at the correct pressure regardless of any accumulating backpressure. PESFLOW Basket Strainers are manufactured as per Manufacturing Standards ASME Sec VIII Div(i)



GENERAL SPECIFICATIONS OF PRODUCT

I Material Options

- ✔ CLASS 150, 300
- ✔ Fabricated Carbon Steel, Stainless Steel

I Pressure & Temperature Ratings

- ✔ Pressure: Up to 100 Bar
- ✔ Temperature: Up to 400°C

I Key Features

- ✔ Low Pressure Drop – Ensures energy-efficient operation
- ✔ Streamlined Design – Optimized for minimal flow resistance
- ✔ Bolted Covers Standard – Secure and leak-proof construction
- ✔ Cast & Fabricated Design – Available for different application needs

Applications

Oil & Gas

Power Plants

Water & Waste Treatment

Paper & Pulp

Infrastructure

Chemical Industry

Pharmaceutical

Metals & Mining

Process Industry

CONSTRUCTION & MATERIAL OPTIONS



Material of Construction:

- Carbon Steel, SS 304, SS 316
- CS TO IS 1239/3589, FRP Lined,
- Duplex Steel, Alloy Steel
- Other materials available upon request

Screens:

- Perforated sheets in various sizes and thicknesses
- Linings available down to 5 microns

Screen Material:

- SS 304, SS 316, Monel, Hastelloy C

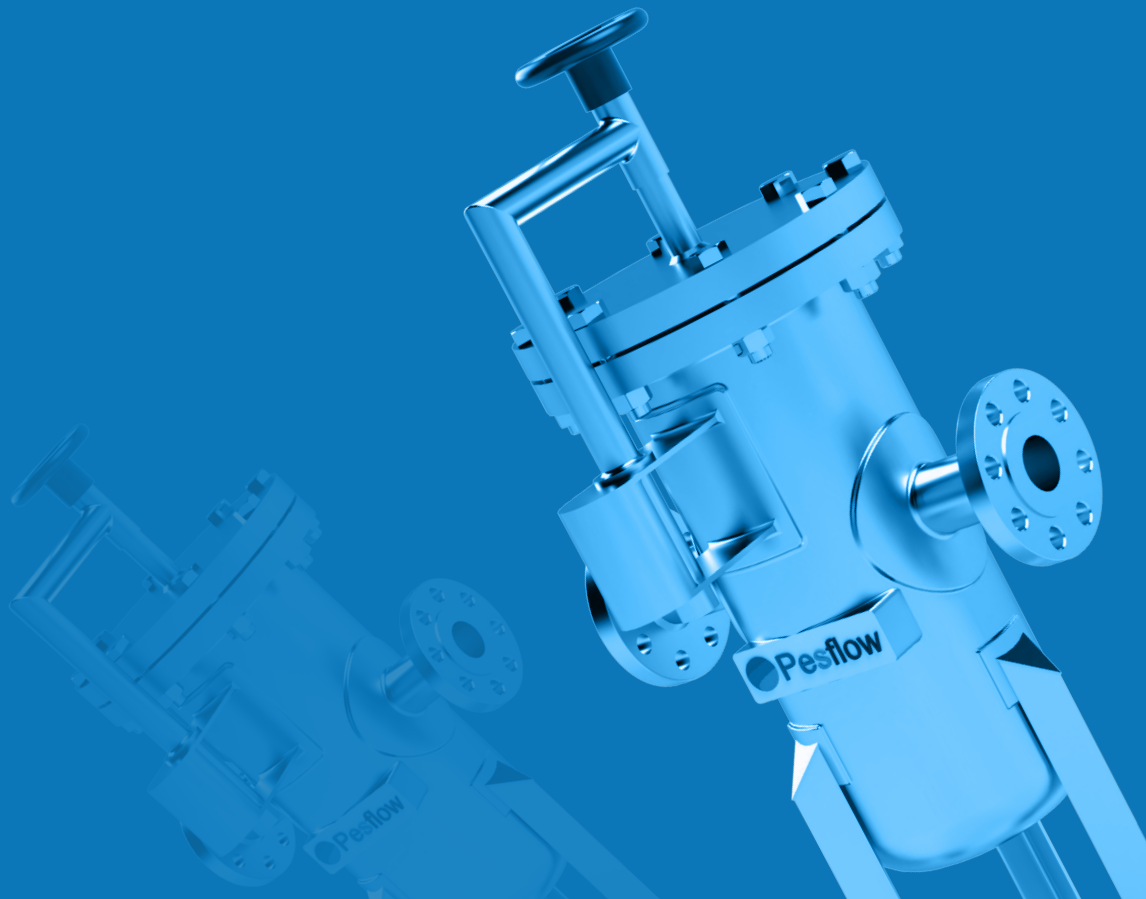
End Connection:

- Flanged
- Buttwelded
- Socket Welded

Covers & Accessories:

- Quick Closing Mechanisms for easy maintenance
- Hinged Covers for improved accessibility
- Davit Arm for heavy-duty applications

BASKET STRAINER





Address

Head Office:

Perfect Engineering Services

C-601, Badhwar Apartments, Plot No.3, Sector-6, Dwarka, New Delhi-110075

Ph: +91-9350216735 | +91-9811557391 | + 91 8104272133

vksood@perfect.org.in | solutions@perfect.org.in

www.perfectengineeringservices.co.in

TUVINDIA