



Basket Strainers

Protect Flow. Preserve Uptime.

| Globe United FZE
Industrial Flow Control Solutions



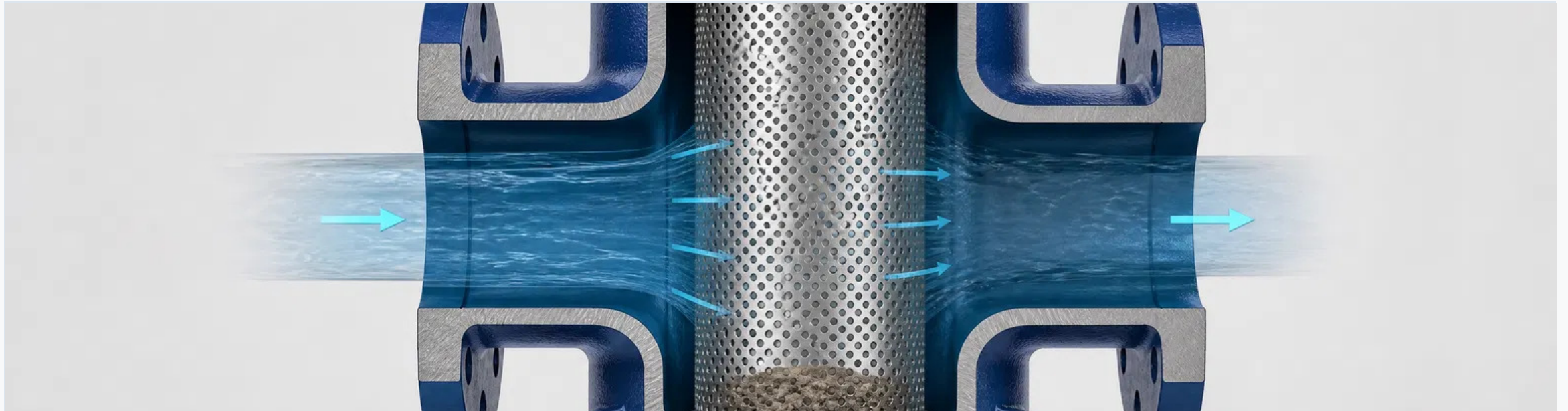
Stop Debris Before It Stops Production



- Basket strainers remove process debris before it reaches pumps, valves, meters, heat exchangers and other sensitive downstream equipment.
- A large, accessible straining element supports dependable filtration with practical service access.
- The right configuration helps customers balance filtration performance, pressure loss and operating continuity.



A Clear Internal Flow Path



01 • INLET

Direct flow into the basket

Unfiltered fluid enters the body and is routed into the inside of the straining element.

02 • FILTRATION

Retain solids at source

Fluid passes from inside to outside through the perforations, while debris stays contained.

03 • OUTLET

Deliver cleaner fluid

Filtered fluid collects in the outer chamber before flowing on to the protected equipment.

Built for Demanding Process Service



- Flanged basket strainer architecture with a robust body, bolted cover and low-point drain connection.
- Removable stainless-steel basket makes inspection and cleaning straightforward.
- Materials, connection standards, pressure ratings and filtration media can be configured to the application.

Filtration That Fits the Service



Specify perforation or mesh opening around the actual contaminant profile—not a generic rule of thumb.

Combine required flow rate, fluid viscosity, allowable pressure drop and cleaning interval to select the basket.

Choose wetted materials and gasket options for the fluid chemistry, temperature and operating environment.



Simplex or Duplex: Match the Uptime Need



Decision Factor	Simplex Basket Strainer	Duplex Basket Strainer
Best fit	Services that can be temporarily isolated	Critical services requiring continuous flow
Basket cleaning	Performed during planned interruption	One chamber remains in service while the other is cleaned
Sales message	Straightforward, compact protection	Continuity, maintainability and operational resilience



Designed for Practical Maintenance



1 Monitor & Plan

Monitor differential pressure against the clean-start baseline to plan cleaning before performance is affected.

2 Isolate & Drain

Isolate, depressurise and drain the unit before removing the cover or basket.

3 Clean & Reassemble

Clean and inspect the basket, gasket and seating surfaces; reassemble with even cross-pattern bolt tightening.

Versatile Across Fluid-Handling Industries



A practical protection point wherever particulate matter can disrupt pumps, heat transfer equipment, control valves or process reliability.

- 01 Water treatment and utility systems
- 02 Pump protection and process skids
- 03 HVAC, district cooling and marine services
- 04 Chemical, oil, gas and industrial-process applications



Typical duty: in-line basket strainer installed upstream of a centrifugal pump to support clean, reliable flow.

Four Questions Win the Right Specification



01

What is the fluid, operating temperature and corrosion risk?

02

What flow rate, line size and pressure rating must the strainer support?

03

What particle size must be retained, and how much debris loading is expected?

04

Can the line stop for cleaning, or is a duplex configuration required?

Globe United: Application-Led Support



Our team helps translate process conditions into a practical basket strainer configuration.

Sales teams can coordinate application review for unusual media, high solids loading, vacuum service or critical uptime requirements.

Deliver a stronger proposal with the model, materials, end connections, basket opening and operating conditions clearly aligned.





Protect the System. Strengthen the Proposal.

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