

Basket Strainer



- Customized product to meet the individual space and performance requirement.
- Available to direct assemble in line size.
- Cross design Basket Filter Element
- Can be designed for line size of 1/2" to 24" and more
- 10 micron to 2 mm filtration rating is available

Where the application fluid has considerable qty. of solid load and coarser filtration (i.e. more than 10 micron) is require, basket strainer is recommended design in such requirement. Fluid flows through filter element from Inside to Out side or Out side to Inside surface direction as per design requirement.

Filter element is supported with wire mesh (from one side of main wire mesh or both side of filter mesh) and higher gauge perforation to get the proper strength to element.

Basket Strainer is available in

- Carbon Steel / Mild Steel
- SS 304
- SS 316
- Alloy Steel
- Duplex SS 2205
- Hastelloy etc.

Available End Connections

- Butt Weld
- Flanged End With SORF, FF
- Grooved
- Threaded
- Socket Weld
- Try Clover Adaptor

Features

- High flow rate can be handled
- Customized design and size is available
- Easy to clean in insitu condition through application of reverse flow of suitable fluid
- Easy dismantle of element for cleaning or maintenance
- High Temperature and Pressure design can be handled
- Lower pressure drop because of consideration of higher filtration area, i.e.filtration area is 3 to 6 times of end connection cross section area

Applications

- Petrochemicals
- Chemicals

- Oil & Gas
- Pharma
- Textiles
- Process Industry
- Textile
- Petrochemicals etc.