

Leading Bucket Strainer Manufacturers in India

GTS Filters is one of the leading Bucket Strainer/Filter manufacturer in the country. These are manufactured under the brand name of Guru. This is generally used to separating coarse particles. Strainer elements are easy to remove and clean. We offer basket strainer with flow direction in to out or out to in as per dirt load and application. Bucket strainer design available with single strainer element, double cylinder type strainer element, multi strainer elements and pleated type strainer elements. Our Bucket Strainer in MS/CS MOC is available with Painted, hot dip galvanized or powder coated. Bucket strainer in SS MOC is available with mirror polished both side or glass bead blasting.



Bucket Strainer design available with us

- Simplex Bucket/Basket Strainer
- Simplex Bucket/Basket Filter
- Multi Bucket/Basket Strainer
- Multi Bucket/Basket Filter
- Duplex Bucket/Basket Strainer
- Duplex Bucket/Basket Filter
- Jacketed Type Bucket Strainer/Filter
- Jacketed Type Duplex Bucket Strainer/Filter
- POT Type Strainer
- Y Type Strainer
- Conical Strainer
- T Type Strainer
- Self-Cleaning Filter

Technical Parameters:

Line Size: 1/4" NB to 30" NB

End Connections: 150# & 300# Flanged, Table E & Table F Flanges, DIN Standard Flanges Butt Weld, NPT/BSP Threaded, Hose Pipe Conn., Tri Clover Adaptor, SMS Union/Dairy Conn.

Material of Construction : CS, MS, SS304, SS304L, SS316, SS316L, SS317L

Operating Pressure: 0 to 50 Bar

Operating Temperature: 15 Deg. C to 500 Deg. C

Flow Rate : Up to 1000 M3/Hr. & More

Filtration Rating : 1 Micron to 6000 Micron & More Top cover with nut & bolts type or quick opening type

Advantages:

- Easy to clean
- Low Pressure drop
- Large area
- Easy to operate and maintenance
- Positive Sealing to prevent bypass
- Customized design
- High dirt load holding capacity
- In Standard design filtration area is 4 to 6 times of Inlet/Outlet pipe area
- Arrangement for back wash if required

Applications:

- Refineries and Petrochemicals
- Power Plants
- Oil & Gas
- Water filtration and Cooling Towers
- Chemical Industries
- Automobile Industries
- Steel Industries, Metals & Minerals
- Textile Industries
- Dairy and Food Industries
- Dyes, Inks and paints Industries
- Cement Industries
- Fertilizers Industries
- Pharmaceuticals
- Coolant Oils and Cutting Fluids

