



## Duplex Strainers

**Duplex Strainer** when it comes to customized filtration solutions, MICROFILT INDIA leads the way. Our Duplex Strainer is engineered for critical applications that demand continuous, reliable filtration. With its dual-basket design, the system ensures uninterrupted operation while effectively removing even the finest contaminants – safeguarding your process and product quality beyond safety.

MICROFILT Duplex Strainers deliver enhanced efficiency. By capturing impurities early in the process, they help minimize equipment wear, reduce downtime, and eliminate costly production interruptions seeking a robust, efficient, and precision-engineered strainer, trust MICROFILT INDIA Duplex Strainers – the perfect blend of performance and reliability.

### Technical Specification:

Size	Available from 1/2 “Line Size to 24” (Higher sizes available on request)
End Connection	Flanged [As per requested Table]
Pressure Rating	Upto 1000 PSI High pressure rating avail
Material of Wetted Parts	Carbon Steel as standard
	Stainless Steel (various grades) available
	Other special materials and protective coatings offered on request
Filter Elements	Carbon Steel & Stainless Steel in multiple grades
	Alternative materials available on request to suit process needs
Filter Rating	Wide range from 5 micron to 1000 micron
	Customized ratings available for specific applications

### Design Features –

- Suitable for installation in both horizontal and vertical pipelines.
- Standard drain connection provided with plug; drain valve available on request.
- Perforated screen with 5 to 500 mesh lining supplied as standard.
- Alternative mesh linings can be provided on request.
- Designed to handle high temperature and high-pressure applications with appropriate MOC and sealing materials.

### Product Applications -

- Pump protection
- Flow meter protection
- Protection of stream traps
- Valve & regulator processes
- Protection of heat exchanger & refrigerating set
- Instrumentation and ancillary piping item protection