



## DUPLEX STRAINER

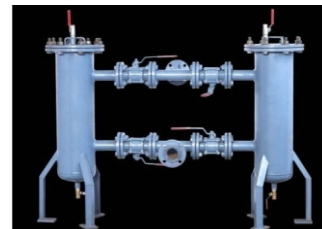
We, "Flow-Tech" are leading manufacturer and Exporters of DUPLEX STRAINER. Our Duplex Strainers Design is Fabricated Construction. Duplex Strainer is mostly used in continuous process cycle operation. In this design flow cannot interrupted on cleaning of basket filter inside element. Due to the presence of large filtration area, pressure drop is minimal. Main benefit of Duplex Strainer when one Strainer is in operation then second is kept isolated & kept ready for next Cleaning Cycle. Duplex Strainer system is used valve (Three Way Ball Valves or Butterfly Valve) between two baskets to divert the flow of liquid. When Screen of one Strainer is clogged, flow is diverted to next housing through Valves. It provides ease of cleaning as it can be cleaned anytime as per the conveniences.

"Flow-Tech" provides Various MOC like CS, SS 304 / 316 to meet all separate Process Requirements. Also we provided special metal on request. DUPLEX STRAINERS are available Pressure Rating 150# / 300# with various end connection as Flanged & Butt Weld End. We also offer customized design to our client as per their requirement.

"Flow-Tech" Duplex Strainer mainly used in process industries like Chemical, Power, Steel, Marine, Cooling Water, Fertilizer Plants, Pharmaceuticals, Oil & Gas.

"Flow-Tech" Duplex Strainer design is developed for having an International Competency with Global Manufacturers.

We "Flow-Tech" follow an international standards and designs to get 100% superior quality with workmanship & service to maintain trust of our Clients and repeat order.



### TECHNICAL DETAIL

DESIGN TYPE	BOLTED COVER DAVIT ARM COVER
MFG. STANDARD	ASME Section VIII Div.1
TESTING STANDARD	API 598
FACE TO FACE DIMENSIONS	MFG. STANDARD
FLANGE STANDARD	ASME B16.5
-----	-----
PRESSURE & TEMPERATURE RATING	ASME B 16.34
PRESSURE CLASS	150#, 300#, PN10, PN16, PN25, PN40
STRAINER SIZE	1" To 24" (25 mm TO 600 mm)
END CONNECTIONS	FLANGED END
FLANGE DRILLING	150#, 300#, PN10, PN16, PN25, PN40 BS10 TABLED / E / F / H
MATERIAL OF CONSTRUCTION	CS (ASTM A 106 GR. A/B/C Seamless Pipe) / MS (IS 2062 / 1239 / 3589 ERW Pipe) / SS304 / 304L / SS316 / 316L (ASTM A 312 Pipe)
MATERIAL OF MESH / FILTER	SS304 / 304L / 316 / 316L