



DUPLEX FILTER STRAINER

Duplex strainer or twin basket strainer is a type of filter built into a fuel, oil or water piping system and it is used to remove large particles of dirt and debris. The duplex strainer system usually consists of two separate strainer baskets housings. The system also contains a valve handle placed between the two baskets to divert the flow of liquid to one strainer while the other is being cleaned. On some strainers, the valve will work automatically and the strainer will perform a self-cleaning operation.

Duplex strainers are mainly used in various industries such as process industry, power industry, chemical industry, oil and gas industry, pulp and paper industry, pharmaceutical industry, metals and mining industry, water and waste management, fire fighting industry, refineries and petrochemical plants.

SPECIFICATIONS :

Material of Wetted Parts	:	CI/ASTM A216 Gr WCB/ASTMA351CF 8/ASTMA351CF8M/MS/CS/SS304/SS304L/SS316/SS316L/PP & HDPE
Filter Elements	:	SS316/SS304/BRASS
Mesh Size	:	5 to 500 microns
Temperature	:	Up to 600°C
Pressure	:	Up to 60 Kg/CM ²
Line Size	:	Up to 1200 NB depending upon the type
Connection	:	Flanged to ASA/BS/DIN/JIS/Screwed BSP/NPT/Butt Weld

