

Duplex Strainer



Duplex strainer have cleanable basket which trap suspended solids.

Duplex strainer are similar to Basket Strainer. Duplex strainer system usually consists of two separate strainer baskets housed. Duplex Strainer 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 Duplex strainer, the valve will work automatically or manual valves can also be used.

Duplex strainer are installed in the pipeline systems where flow cannot be stopped.

- Inline duplex strainer basket housing.
- ASME designed inline basket housing.
- Basket flow inside out to trap particulate.
- 150 psig (10.3bar) @ 250°F(121.1°C) operating pressure standard.
- Higher designer pressures available
- Vessels available in CS,CSRL,SS304,SS316,Duplex,Super Duplex, FRP
- Swing bolt closure allows for quick element change out.
- Davit used on larger vessels to facilitate basket change out.