

Duplex Basket Strainers

Rovar Pumps manufactures positive displacement in various designs to handle various type of low and high viscous liquids, The need for filtration become essential to safe guard the pump from foreign particles/ solids and to ensure clean pumping liquid. Hence Rovar Pumps, developed various type of Filters/ Strainers like Y type, Simplex basket strainer, Duplex basket filters, Micron filters etc. suitable for fuel oils and many other flowable liquids.

Duplex strainers are used for continuous operation where system flow cannot be shut down.

Applications:

For all kind of flowable Liquid filtration in

- Process industry
- Power industry
- Food & chemical industry
- Gas & oil industry
- Petroleum & refineries
- All general industries
- Marine
- DG sets, burners.

Range:

From (in let/ out let size) 1" to 20"

Flange Standard ANSI # 150 onwards.

From 2 micron filtration level

Typical liquid:

- Aviation fuel
- LDO/ HSD
- Lube oil
- Furnace oil
- Transformer oil
- Turbine oil
- All kind of flowable neutral liquids

Salient features :

- Online change over to either vessel
- Element can be removed & cleaned without disturbing the process
- Sturdy & long trouble free life
- Custom made designs to suit specific regirements.
- AISI 304 perforated screen mesh are standard

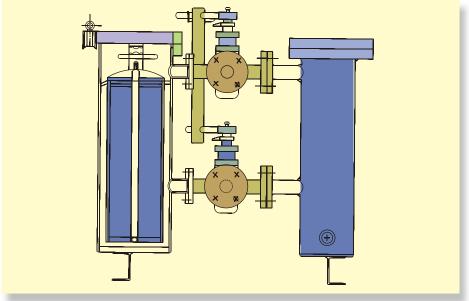
Standard part and material:

| Part List | Material/ Standard | Optional |
|--------------|------------------------------|---------------------------------|
| Screen/ Mesh | AISI 304 | Special |
| Body | Corbon Steel | Stainless Steel |
| Top Cover | Corbon Steel | Stainless Steel |
| Gaskets | Asbestos Free | Teflon |
| Fasteners | ASTM A 193 Gr B7M | ASTM A 193 Gr B8 MA |
| Valves | Corbon steel ball/ butterfly | Stainless steel ball/ butterfly |
| Vent/ Drain | ASTM A 105 | AISI 304 |

^{*}Other special material shall be provided on request * Mesh size shall w.r.t application and customer requirement.*All information provided are subject to modification.

Cross sectional view:





Specifications:

| Pressure | Temperature Rating | Size and Range |
|----------|--------------------|----------------|
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The company reserves the right to change any specification without prior notice





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