



COST EFFECTIVE FILTRATION

Filter: Duplex.

Trouble free, continuous operation.

Duplex filters permit continuous operation, reducing overall operating costs. Flow can be switched back and forth between two filter vessels, allowing one side to be serviced while the other is in use.

The Rosedale duplex, using a single multi-ported valve operating system, is a better solution, and offers many benefits:

- Four separate valves are used all operated simultaneously by a single lever.
- Valves use the standard butterfly design, known for their effective seal, low pressure drop, and low cost.
- Any of the valves can be serviced individually, without need to disturb the other valves or piping. Replacements are readily available.
- Valves are soft-seated to provide bubble-tight closure.
- A variety of valve seal materials is available for use with a number of hard-to-handle fluids.
- Pressure drop is minimized because the flow path has the equivalent of only four elbows instead of the usual six, in multi port transfer valves.
- Mechanical stops assure that the valves are completely open or closed.
- A single-valve pressure balancing vent system is furnished to ease movement of the lever and to fill the just serviced vessel before use.
- Vents in filter covers and drain ports in filter housing speed evacuation and filling.
- Remotely operated power actuators and automatic power actuation (triggered by pressure differential sensing) are offered. Air or electric actuation is best if such power is available.



Duplex Model 8.



Duplex. Custom.



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CONSTRUCTION

Available in carbon steel, 304 stainless steel, or 316 stainless steel. Internal valve parts other than seals are 316 stainless steel. Four different materials can be ordered for all seals involved. All baskets and mesh linings are made of stainless steel. 304 stainless will be supplied with carbon and 304 housings, 316 stainless with 316 housings.

BASKET STRAINER OR BAG FILTER

Choose between straining a fluid (removing particles down to 74 micron size) and filtering it (removing particles down to 1 micron).

WORKS WITH

Any of our housings, cartridge filter, bag filters, basket strainers and pipe sizes from 1" to 12".



Strainer.



Model D8-7182.



Bag filter.