



PMI-Technology Sdn Bhd

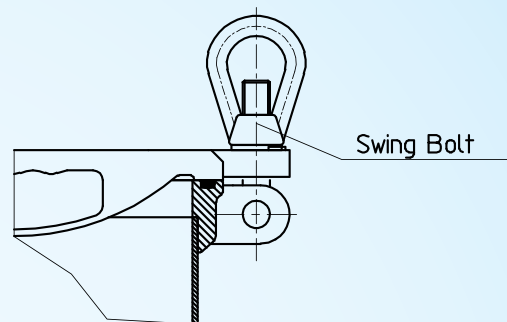
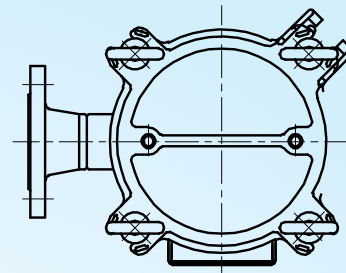
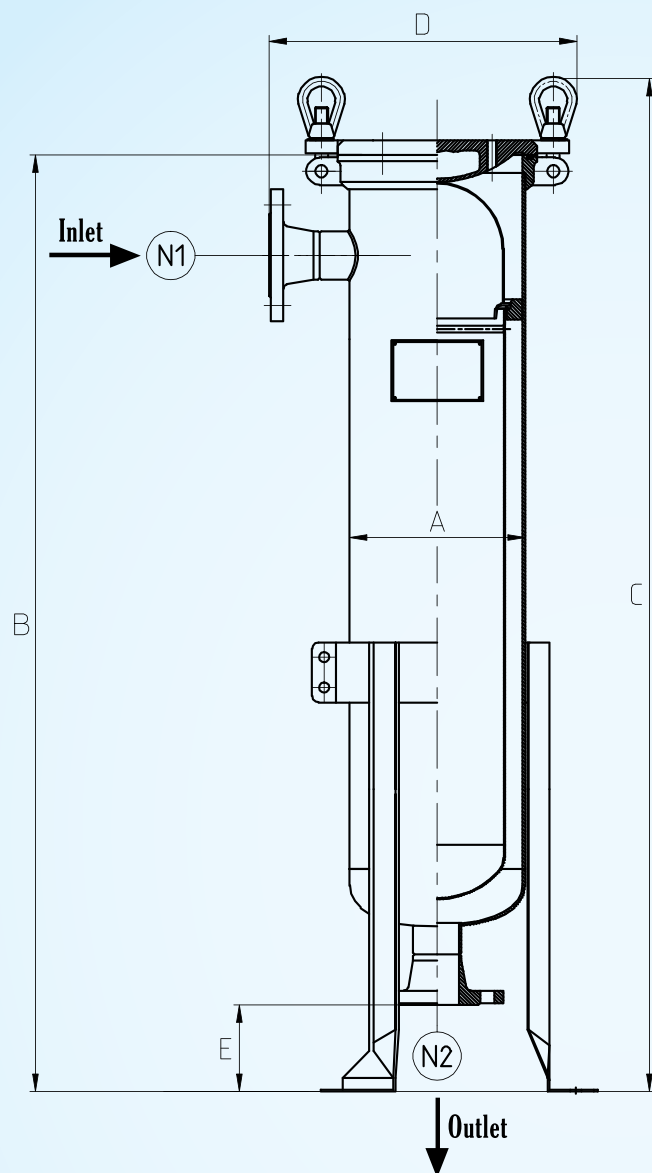
YOUR SOLUTION PARTNER FOR SOLID/LIQUID FILTRATION TECHNOLOGY

- High flow rates & minimal fluid loss
- Leak proof positive sealing & easy access design
- Added features available for special processes



Single, Duplex and Multi Bag Filter

Single Bag Filter



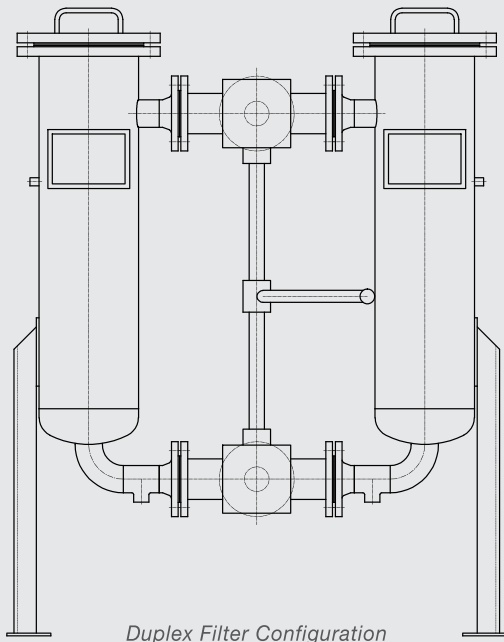
Our single bag filters are manufactured only in stainless steel and equipped with a rigid stainless steel perforated plate basket for excellent support of the filter bag during operation.

Special features including threaded, flanged or sanitary connections, steam jacketed for elevated temperature filtration, adjustable legs, hazardous processes and other features are available upon request.

Comparison of Different Materials

Material	Resistance to					Temp. Limit
	Abrasion	Acids	Alkaline	Fats and Oils		
				Animal	Vegetable	
Polypropylene	Excellent	Excellent	Excellent	Good	Excellent	75°C
Polyester	Excellent	Fair	Fair	Excellent	Excellent	130°C
Nylon	Excellent	Poor	Good	Good	Good	105°C
Wool	Good	Fair	Poor	Good	Good	93°C
Cotton	Average	Poor	Excellent	Good	Good	75°C
Viscose rayon	Good	Fair	Poor	Good	Good	130°C
P.T.F.E	Fair	Excellent	Excellent	Good	Good	250°C

Duplex and Twin Filter



For continuous operation, Duplex Filter consisting of 2 single bag filters are connected together with a 3-way influent and effluent valve. Each single bag filter can be operated on alternate basis and bag change done during the filter on stand-by for continuous production flow.

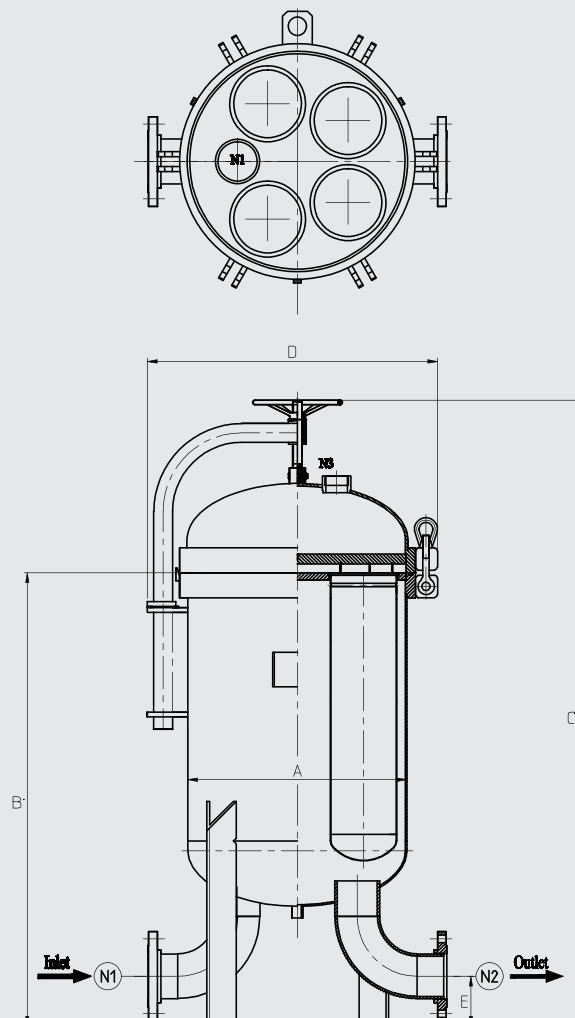
For increase flow rates, Twin Filter configuration can be adopted. 2 single bag filters are connected together with Tee sections at the inlet and outlet nozzles. Both filters are operated simultaneously.

Multi Bag Filter

For batch or continuous operation at high production rates, our Multi Bag Filters are proven construction which accept multiple filter bags in one housing.

Each slot is equipped with a rigid stainless steel basket with the same operation features as the Single Bag or Duplex Filter.

Due to its compact design, our Multi Bag Filter requires minimal floor space and minimizes downtime for multiple bags change.



“ We are committed to global service support, providing comprehensive services to our clients all over the world. This includes year-round maintenance, prompt delivery of spare parts, site commissioning and installations. ”



One of our manufacturing plants in Ipoh, Malaysia

PMI offers a wide range of products, which include:

- Filter Presses, Pressure Leaf Filters, Reverse Pulse Filter, Cartridge Filters, Bag Filters, Nutsch Filters, Centri Filters, Tilting Filters, Level Leaf Filters, Agitators, Static Mixers.
- Pressure Vessels, Tanks and Silos, Columns, Towers, Dryers, Shell & Tube Heat Exchangers, Condensers, Heaters, Coolers, Reboilers, and General Steel & Stainless Steel Fabrication & Site Erection Works.



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