



RS-008 Bag Filter

## Bag Filter

Bag filter/strainer is ideal for the removal of tiny particles. The unique "top-over" design prevents the leakage of the unfiltered liquid. Filter bag can be replaced with ease, and cartridge filters are available for high temperature, high pressure, and chemical processing applications.

### Materials :

- › Filter Vessel : SS41, SUS316L, SUS304.
- › Filter Bag (interior) : SUS316L, SUS304, PP or Nylon.
- › Filter Cartridge : Stainless Steel (2 μ ~ 270 μ )
- › Filter Housing : Stainless Steel (2 μ ~ 100 μ )

### Applications :

- › Petrochemical Wastewater : Acid/alkaline liquid, resins, paints, inks, latex, pigments, dyes etc..
- › Processing Wastewater : Aqua-lotion, cutting oil, lubricating oil, electroplating, magnetic media coating and nuclear power plant cooling water.
- › Biochemical Industry : plant extraction, brewery, food, beverages, active carbon manufacturing, cosmetics and pharmaceuticals.
- › Semi-conductor Industry : reverse osmosis (RO), pure water, drink water, cooling or refrigeration system.

### Features :

- › Easy access for operation and maintenance from ground level.
- › Tool-free operation to open or close the lid with only four bolts and knobs for easy operation.



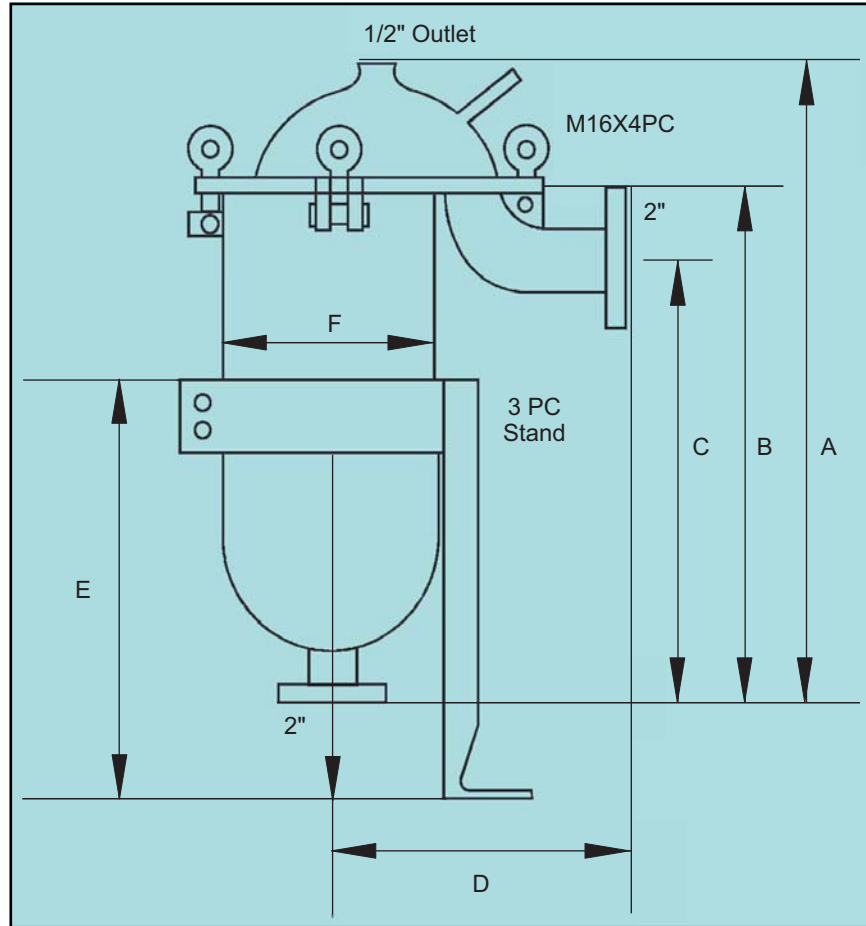
## Specifications

Size	Opening	A	B	C	D	E	F
#1	2"	24"	19 <sup>1</sup> / <sub>2</sub> "	16 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>2</sub> "	19"	8 <sup>1</sup> / <sub>2</sub> "
#2	2"	37"	32 <sup>1</sup> / <sub>2</sub> "	29 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>2</sub> "	19"	8 <sup>1</sup> / <sub>2</sub> "
#3	2"						
#4	1"	17 <sup>3</sup> / <sub>8</sub> "	15"	13"	6 <sup>1</sup> / <sub>8</sub> "	10 <sup>1</sup> / <sub>4</sub> "	4"

- Maximum Operating Pressure : 15 Kg/cm<sup>2</sup>
- Operation Pressure Differential ΔP : 5Kg/cm<sup>2</sup>
- Working Temperature Ranges : -40°C ~200°C

\* Flow Rate : 95 L/min ~ 2725 L/min

## Equipment Drawings and Section Views



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