



COMMERCIAL DUTY 304 SS FILTER CHAMBERS



ECONOMICAL DESIGN FOR:

**PROCESS WATER / PARTS WASHERS
CLEANERS / EDM LIQUIDS
SOLVENTS / CHEMICALS**

- **Electro-polished 304 stainless steel**
- **Select from several sizes, all rated to 150 PSI**
- **Holds up to 75 cartridges.** Consult Application Engineering Dept. for sizes up to 150 cartridges
- **Also available in bag chamber designed to accept standard No. 2 bag**
- **Unique up-flow design eliminates need for vent**
- **Tee handles for easy lid removal**

These **Commercial Duty 304 SS Filter Chambers** are designed for applications which require more corrosion protection than carbon steel, but do not require ASME certification. All vessels are rated for 150 PSI at 200°F and are tested at 250 PSIG. The added feature of electro-polishing provides the benefit of extended corrosion resistance.

A unique feature of these filter chambers is the patented up-flow design. This allows for a convenient cage assembly on some models for easy filter cartridge change. This same feature further ensures no leak-through of dirty solution during filter changing.

The threaded inlet and outlet connections are conveniently located vertically at the vessel's lower end. Thus, piping can be of any orientation. All vessels are designed for 9 3/4" long filter cartridges (or multiples thereof). These cartridges are available in cleanable pleated polyester or most depth types.



Up-flow cartridge model

Bag filter chamber

For applications requiring a bag filter, a version of these chambers which accepts a standard Number 2 bag filter that offers 4.4 sq. ft. of filter surface area, is available.

Commercial Duty 304 SS Filter Chambers are constructed of electro-polished 304 stainless steel inside and out. The "O"-rings are EPDM and the standard filter tube guides are CPVC. Each filter column is held in place by a

Order filter media separately.

threaded tube guide. Tee handle closure eliminates the use of cumbersome "V" band design. Inlet and outlet connections are threaded MNPT. All vessels have 3 legs with holes for securely mounting the chamber.

Consult Application Engineering Dept. for other sizes and stainless steel internals.

TO ORDER



Figure 1

Figure 1

Chambers with filter cartridges in a "cage" assembly design								
MODEL	PORT SIZE MNPT	NO. FILTER CARTRIDGES*	SHIP. WT.	OVERALL DIMS.		PORT HEIGHT		PRICE CODE NO.
			Lbs.	Height	Dia.	Inlet	Outlet	
SS7-1½	1½"	7-9¾"	29	19½"	13"	3½"	4"	78-1351
SS14-1½	1½"	7-19½"	39	28"	13"	3 ⁵ / ₁₆ "	3¾"	78-1352
SS24-2	2"	8-29¼"	50	37"	13"	4"	4"	78-1353

* Model SS7-1½ will also accept 10" long cartridges.

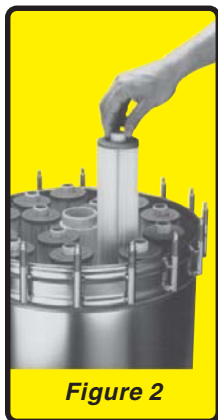


Figure 2

Figure 2

Chambers with filter cartridge "lifting rod" design								
MODEL	PORT SIZE MNPT	NO. FILTER CARTRIDGES	SHIP. WT.	OVERALL DIMS.		PORT HEIGHT		PRICE CODE NO.
			Lbs.	Height	Dia.	Inlet	Outlet	
SS42-2	2"	14-29¼"	100	40"	18"	4 ³ / ₈ "	5 ³ / ₈ "	78-1354
SS75-3	3"	25-29¼"	167	42"	20"	5¼"	6 ³ / ₈ "	78-1355

Figure 3



Figure 3

Chamber with bag filter design (7" x 32" bag)								
MODEL	PORT SIZE MNPT	BAG SIZE	SHIP. WT.	OVERALL DIMS.		PORT HEIGHT		PRICE CODE NO.
			Lbs.	Height	Dia.	Inlet	Outlet	
SS732BF-1½	1½"	7" x 32"	52	40½"	13"	4 ¹ / ₈ "	3½"	78-1356

Includes 304 stainless steel basket to retain bag integrity.

TO ORDER NO. 2 FILTER BAGS

NOMINAL MICRON RATING	POLYESTER (7" x 32")		POLYPROPYLENE (7" x 32")	
	MODEL	PRICE CODE NO.	MODEL	PRICE CODE NO.
5	FB-PE05x4.4	88-3200A	FB-PP05x4.4	88-3201A
10	FB-PE10x4.4	88-3200B	FB-PP10x4.4	88-3201B
25	FB-PE25x4.4	88-3200C	FB-PP25x4.4	88-3201C
50	FB-PE50x4.4	88-3200D	FB-PP50x4.4	88-3201D
100	FB-PE100x4.4	88-3200E	FB-PP100x4.4	88-3201E



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