



# SERIES 1235 & 1255 BAG FILTER CHAMBERS



## FOR FILTRATION & PURIFICATION OF PROCESS SOLUTIONS:

**WATER TREATMENT / FOOD PROCESSING  
CLEANING / PHOTOGRAPHIC  
ELECTROPLATING / PHARMACEUTICAL  
CHEMICAL / PETROCHEMICAL / BEVERAGE**

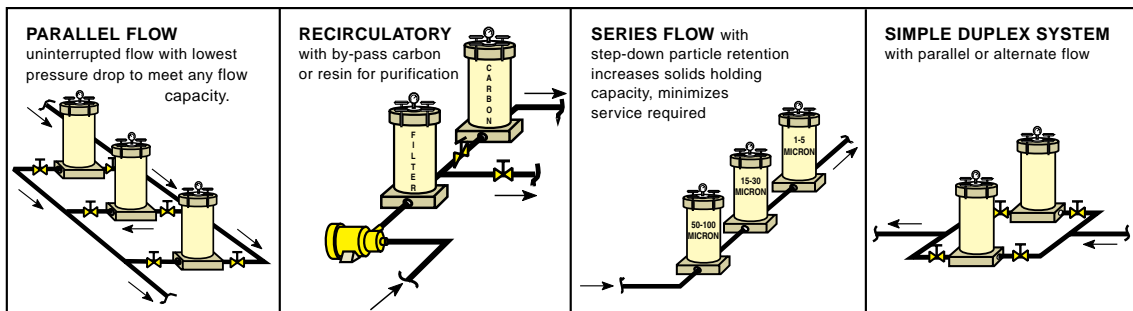
### FEATURES:

- **Non-metallic solution contact**  
PVC, CPVC, or polypropylene construction  
EPDM elastomer standard, Viton® optional
- **Sizes to 19.5 square feet (1.8 sq/m)**  
For flow rates to 100 GPM (378 LPM)
- **Bottom Inlet – bottom outlet design**  
Allows chamber to be hard piped  
Change bags without disconnecting piping
- **Easy to service**  
Swing bolt cover closure with tee handles
- **Port size 1 ½” NPT**
- **Polypropylene filter bags**  
1, 5, 10, 25, 50 & 100 micron

The Series 1235 and 1255 Bag Filter Chambers are designed for filtering various process solutions where clarification will extend operating life and improve quality. These chambers have been redesigned to make them easier to operate and more convenient to service. The new design features a bottom inlet and bottom outlet, which allows these chambers to be hard, piped and allows the user to change bags without disconnecting any hoses or piping. Additionally the new design utilizes multiple 4” flanged bags

which provides greater surface area for the same size chamber.

As before the Series 1235 and 1255 Bag Filter Chambers feature non-metallic solution contact and are offered in a choice of materials of construction to meet a wide variety of applications. The new design provides filter area to 19.5 sq. ft. and micron retention ratings of 1 to 100.





# SERIES 1235 & 1255 BAG FILTER CHAMBER

## Specification and Ordering Information

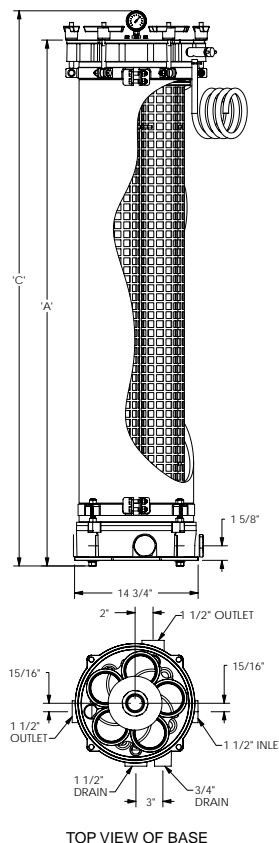
Chambers hold five individual 4" flanged bags. All chambers have cover swing bolts with tee handles, stainless steel swing bolt bracket; FRP top and bot-

tom reinforcing plate, 0-60 PSI pressure gauge with gauge guard, EPDM gaskets and drain plugs. All fasteners are stainless steel.

DESCRIPTION		MODEL NUMBER	PRICE CODE NUMBER
<b>PL</b>	PVC shell. CPVC base and cover	PL1235BFS – 1 ½ - G3A	78-1733 P
		PL1255BFS – 1 ½ - G3A	78-1735 P
<b>CL</b>	CPVC shell, base and cover.	CL1235BFS – 1 ½ - G3A	78-1733 C
		CL1255BFS – 1 ½ - G3A	78-1735 C
<b>PPL</b>	Polypropylene shell. Glass reinforced polypropylene base and cover.	PPL1235BFS – 1 ½ - G3A	78-1733 PP
		PPL1255BFS – 1 ½ - G3A	78-1735 PP

For Viton elastomers change **L** to **V** model Number and add **-V** to Price Code Number

SERIES NUMBER	SURFACE AREA		PORTS	MAXIMUM FLOW RATE		HEIGHT				SHIPPING WEIGHT	
	ft. <sup>2</sup>	m <sup>2</sup>		GPM	LPM	A		C		lbs	kg
						in	mm	in	mm		
1230	12.0	1.1	1 1/2"	80	303	38.4	975	41.9	1064	100	45
1250	19.5	1.8	1 1/2"	100	454	58.4	1483	61.9	1572	115	52



POLYPROPYLENE FILTER BAGS (4" Flanged)				
NOMINAL MICRON RATING	FOR 1235 CHAMBERS		FOR 1255 CHAMBERS	
	PRICE CODE NO	MODEL NUMBER	PRICE CODE NO	MODEL NUMBER
1	88-3613F	FB-PP01x2.4	88-3615F	FB-PP01x3.9
5	88-3613A	FB-PP05x2.4	88-3615A	FB-PP05x3.9
10	88-3613B	FB-PP10x2.4	88-3615B	FB-PP10x3.9
25	88-3613C	FB-PP25x2.4	88-3615C	FB-PP25x3.9
50	88-3613E	FB-PP50x2.4	88-3615E	FB-PP50x3.9
100	88-3613D	FB-PP100x2.4	88-3615D	FB-PP100x3.9