



SERFILCO® SERIES '630 & 640' | BAG CHAMBERS

2900 MacArthur Blvd. Northbrook, IL. USA 60062 www.serfilco.com (800) 323 - 5431

BULLETIN
C-307_B
DEC 2010



Swing bolt cover
closure with tee
handles

FOR FILTRATION & PURIFICATION OF PROCESS SOLUTIONS:

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

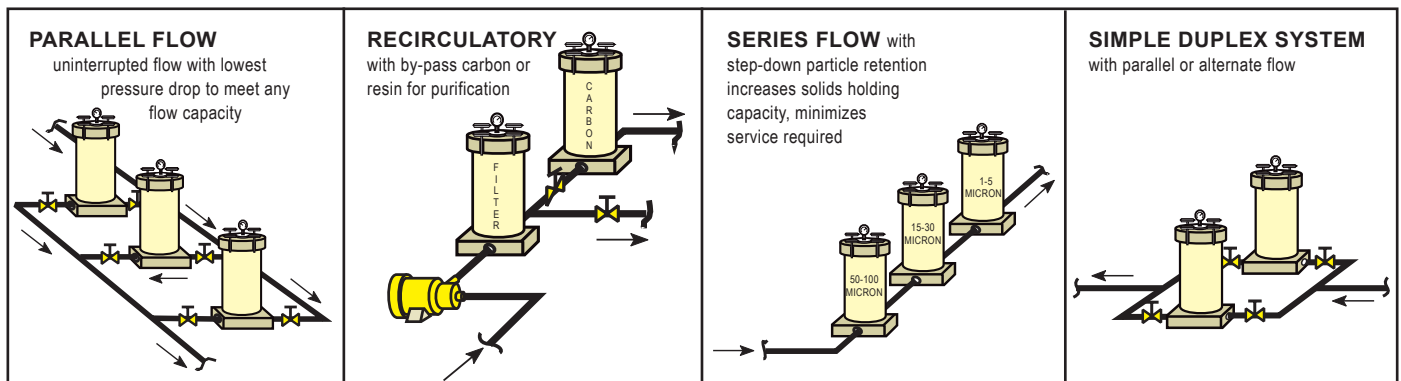
- **Non-metallic solution contact**
PVC, CPVC, polypropylene or PVDF construction
EPDM elastomers standard (Viton® optional)
- **Sizes to 5.0 square feet (0.5 sq/m)**
For flow rates to 40 GPM (151 LPM)
- **Bottom inlet – bottom outlet design**
Allows chamber to be hard piped
Change bags without disconnecting piping
- **Easy to service**
Swing bolt / tie rod cover closure with tee handles
- **Port sizes 1" FNPT**
- **Polypropylene filter bags**
1, 5, 10, 25, 50 & 100 micron

The **Series 630 and 640 Bag Filter Chambers** are designed for filtering various process solutions where clarification will extend operating life and improve quality.

These chambers are redesigned to make them easy to operate and convenient to service. The 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.

The Series 630 and 640 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 single bag design provides filter area to 5.0 sq. ft. and micron retention Ratings of 1 to 100.





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EPDM elastomers and pressure gauge with gauge guard are standard.

DESCRIPTION		TEE HANDLE	
		MODEL NUMBER	PRICE CODE NUMBER
PL	PVC shell sealed to base, CPVC base and cover. SS swing bolts with tee handles. Polypropylene vent valve.	PL630BFS-1-G3	78-1773P
		PL640BFS-1-G3	78-1774P
CL	CPVC shell sealed to base, CPVC base and cover. SS swing bolts with tee handles. Polypropylene vent valve.	CL630BFS-1-G3	78-1773C
		CL640BFS-1-G3	78-1774C
PPL	Polypropylene shell sealed to base. Glass reinforced polypropylene base and cover. SS swing bolts with tee handles. Polypropylene vent valve.	PPL630BFS-1-G3	78-1773PP
		PPL640BFS-1-G3	78-1774PP
KL	PVDF shell sealed to base. PVDF base and cover. SS swing bolts with tee handles. PVDF vent plug.	KL630BFS-1-G3	78-1773K
		KL640BFS-1-G3	78-1774K

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

SERIES NUMBER	SURFACE AREA		PORTS	MAXIMUM FLOW RATE		HEIGHT		SHIPPING WEIGHT	
	ft. ²	m ²		GPM	LPM	in	mm		
630	3.5	.3	1"	40	151	39.5	1003	38	17
640	5.0	.5	1"	40	151	49.5	1257	50	23

POLYPROPYLENE FILTER BAGS (EPDM seal rings)				
NOMINAL MICRON RATING	FOR 630 CHAMBERS		FOR 640 CHAMBERS	
	PRICE CODE NO	MODEL NUMBER	PRICE CODE NO	MODEL NUMBER
1	88-0832G	FB-PP01 x 3.5	88-1476F	FB-PP01x5
5	88-0832A	FB-PP05 x 3.5	88-1476A	FB-PP05x5
10	88-0832B	FB-PP10 x 3.5	88-1476B	FB-PP10x5
25	88-0832C	FB-PP25 x 3.5	88-1476C	FB-PP25x5
50	88-0832E	FB-PP50 x 3.5	88-1476E	FB-PP50x5
100	88-0832D	FB-PP100 x 3.5	88-1476D	FB-PP100x5

