

*Typical arrangement with vertical seal-less pump*

## BAG FILTER ASSEMBLIES

Open bag filters are ideal for applications where quick change reusability of a gravity filter is desired. The filter bags are attached to a manifold with cam-lock quick-disconnect couplings for minimal downtime when servicing and they can be repeatedly washed and reused for fast, long-lasting payback on the cost of their installation. Bag filters are available in CPVC or PVDF materials and single or multiple bag assemblies.

Bags are available in retention ratings from coarse filtration at 100 micron to fine filtration at 1 micron.

**BAG FILTER SYSTEM  
TO ORDER, use System Number**

### CPVC PUMP and FILTER ASSEMBLY<sup>1</sup>

SYSTEM NUMBER <sup>1</sup>	FLOW RATE GPH	NO. OF BAGS	PUMP SERIES	FILTER AREA Sq. Ft.	MOTOR HP MOTOR HT.	& PUMP LENGTH SHIPPING	WEIGHT Lbs.
CB.5EO3/4	720	1	EO	0.5	1/8	6" & 9-1/2"	16
CB1EO3/4	770	2		21			
CB2.2EO1	1200	1	EO	2.2	1/3	8-1/2" & 13-1/4"	43
CB4.4EO1	1500	2		48			
CB2.2EO3	2400	1	EO	2.2	3/4	9-1/2" & 13-1/4"	48
CB4.4EO3	2700	2		53			
CB2.2EO4	3200	1	EO	2.2	1.0	10-1/2" & 13-1/4"	48
CB4.4EO4	3400	2		53			

<sup>1</sup>To order PVDF system, change **C** to **K** in System Number. CPVC system includes quick-connect coupling, 6 ft. vinyl wire reinforced hose, pump and motor and bag assembly. Hose is not included with PVDF systems which require hard piping. All motors are 1-phase TEFC, except for 1.0 HP, which is 3-phase. The 1-phase motors include 8 ft. of 3-wire cord and plug, wired for 115 volt operation unless otherwise requested.

Consult pump bulletins P-312 and P-300 for additional pump specifications. Order bags separately from chart on page 2. Twin bag assemblies include two ball valves.

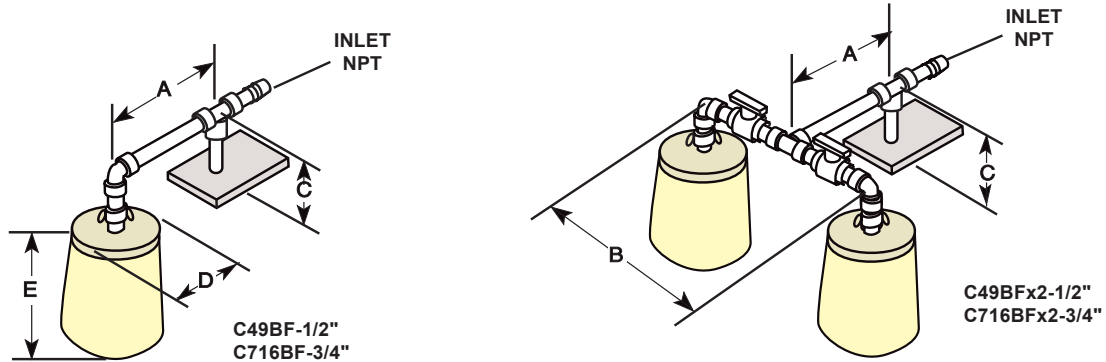


**CAUTION:** Do not use vinyl hose when system is to be used at 150°F (66°C) or higher. System suction and discharge should be hard piped. Refer to Bulletin A-213 for installation fittings.



**BAG FILTER ASSEMBLY**

Bag Filter Assembly includes quick-connect coupling, mounting bracket, piping and pipe fittings. Twin bag assemblies include two ball valves. Note: PVDF systems are supplied without hose adapter; assembly requires hard piping.



**TO ORDER, use Price Code Number<sup>1</sup>**

MODEL <sup>1</sup>	PRICE CODE NUMBER	BAG FILTER AREA <sup>2</sup> Sq. Ft.	PIPE SIZE (NPT INLET)	NUMBER OF BAGS	DIMENSIONS (inches)					SHIPPING WEIGHT Lbs.
					A	B	C	D	E	
C49BF-1/2	88-1010 A	.5	1/2"	1	8	—	6 3/4	4	9	5
C49BFx2-1/2	88-1013 A	1.0	1/2"	2	8	12	6 3/4	4	9	10
C716BF-3/4	88-1580	.5	3/4"	1	8	—	7	7	16	5
C716BFx2-3/4	88-1580-2	1.0	3/4"	2	8	12	7	7	16	10
C716BF-3/4	88-1011 A	2.2	3/4"	1	8 1/4	—	7	7	16	8
C716BFx2-3/4	88-1012 A	4.4	3/4"	2	8 1/4	12	7	7	16	13
C716BF-1 1/2	88-1581	2.2	1"	1	8 1/4	—	7	7	16	8
C716BFx2-1 1/2	88-1581-2	4.4	1"	2	8 1/4	12	7	7	16	13
C716BF-1 1/2	88-1582	2.2	1 1/2"	1	8 1/4	—	7	7	16	8
C716BFx2-1 1/2	88-1582-2	4.4	1 1/2"	2	8 1/4	12	7	7	16	13

<sup>1</sup> To order PVDF assembly — change **C** to **K** in Model Number and add K to Price Code No.

<sup>2</sup> Order bags separately from chart below

**INITIAL and REPLACEMENT BAGS w/polypropylene "O"-ring**

MATERIAL	MICRON	.5 SQ. FT.	PRICE CODE NO.	2.2 SQ. FT. PRICE	CODE NO.
Polypropylene	1	FB-PP01x.5	88-0849 F	FB-PP01x2	88-0848 F
	5	FB-PP05x.5	88-0849 A	FB-PP05x2	88-0848 A
	10	FB-PP10x.5	88-0849 B	FB-PP10x2	88-0848 B
	25	FB-PP25x.5	88-0849 C	FB-PP25x2	88-0848 C
	50	FB-PP50x.5	88-0849 D	FB-PP50x2	88-0848 D
	100	FB-PP100x.5	88-0849 E	FB-PP100x2	88-0848 E