



FILTERS AND BAG HOUSES

BIN VENT FILTER

The standard configuration is for a Style II high-pressure pulse jet filter using 16 oz/yd² felted Dacron polyester filter bags designed to be removed from the bottom of the tube sheet.

Features

- Compressed air header
- Rated for 17-inch W.C.
- Mineral reinforced nylon bag cups and venturis
- Stainless steel bag clamps
- Diaphragm valves pre-plumbed to solenoids
- Smart-timer board with built-in LED readout, switch & 4-20 mA output capability of differential pressure readings
- NEMA 4 solenoid valves standard
- Timer and solenoids mounted in a NEMA 4 enclosure
- One each hinged side access door
- Filter bag catch grate

Optional Features

- Stainless steel construction available upon request
- 60° and 70° hopper (Style III) available
- Many different bags and cartridge options
- High temperature (375°F)*
- NEMA 7/9 enclosure
- 304 stainless steel product contact
- Top load bags and cages

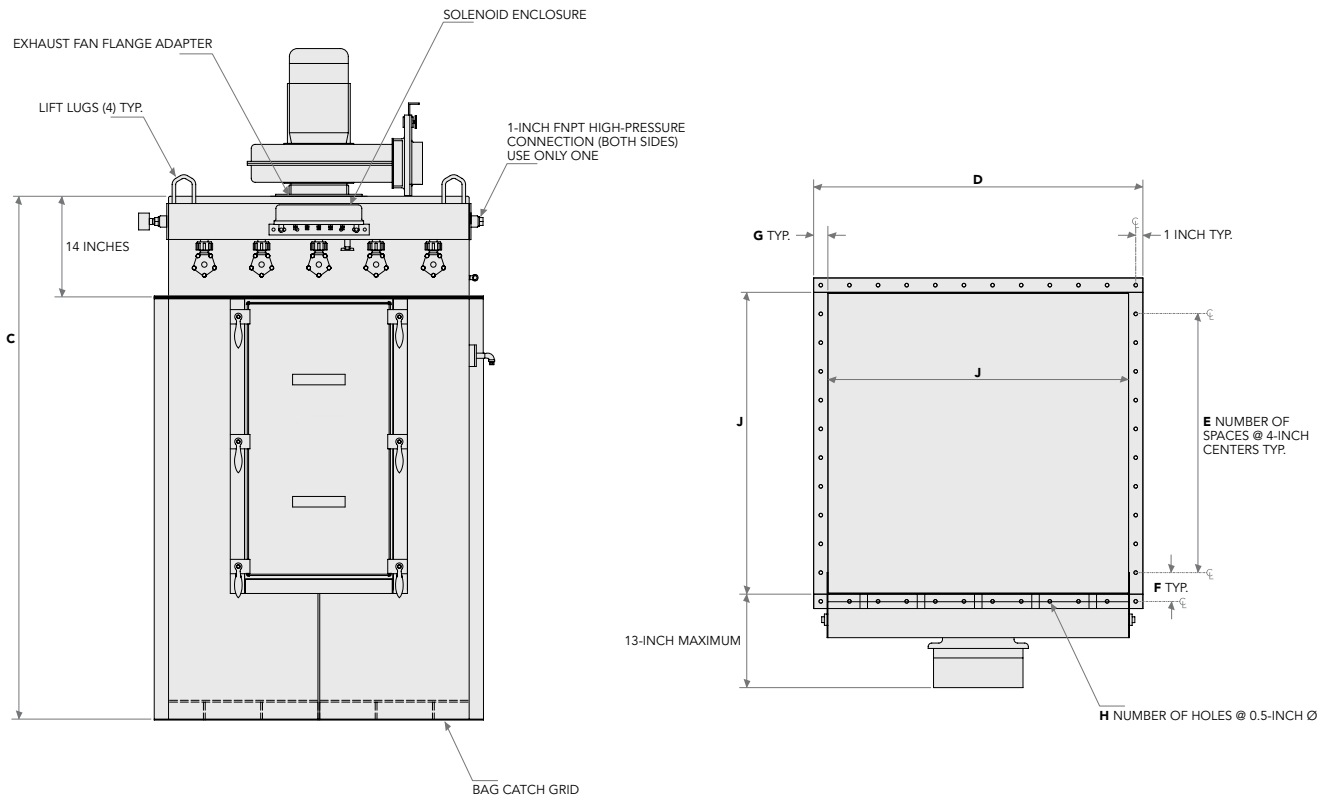


When using filter elements instead of bags, elements are 8 oz/yd² spunbound polyester. The standard element is 45-pleat construction, with wide pleat spacing available.*

High temperature includes paint changed to high-temp paint, bags changed to 14 oz/yd² Nomex, diaphragm valves changed to Viton™, poly-flo tubing from diaphragm to solenoids changed to copper tubing and door gasket changed to red silicone.*

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Diagram dimensions are for reference only*



Dimensions & Ordering Information												
NUMBER OF BAGS	CAGE/BAG LENGTH	FILTER MODEL #	FILTER AREA (SF)-(A)		EST. WEIGHT (LBS) (B)	HEIGHT (C)	FLANGE DIMENSIONS					
			BAG	45-PLEAT CARTRIDGE			(D)	(E)	(F)	(G)	(H)	(J)
9	36	36BV9	37.5	240	674	61	30	5	4	2	28	26
	48	48BV9	51.3	267	739	73						
	60	60BV9	65.2	361	787	85						
	72	72BV9	79.0	480	834	97						
16	36	36BV16	66.6	427	907	61	38	7	4	2	36	34
	48	48BV16	91.3	474	993	73						
	60	60BV16	115.9	641	1067	85						
	72	72BV16	140.5	855	1140	97						
25	36	36BV25	104.1	668	1119	61	46	9	4	2	44	42
	48	48BV25	142.6	742	1230	73						
	60	60BV25	181.0	1002	1323	85						
	72	72BV25	219.5	1336	1416	97						
36	36	36BV36	150.0	962	1332	61	54	11	4	2	52	50
	48	48BV36	205.3	1068	1464	73						
	60	60BV36	260.7	1443	1578	85						
	72	72BV36	316.1	1923	1692	97						
49	36	36BV49	204.1	1309	1747	61	64	14	3	3	60	58
	48	48BV49	279.5	1454	1919	73						
	60	60BV49	354.8	1963	2071	85						
	72	72BV49	430.2	2618	2223	97						
64	36	36BV64	266.6	1709	2095	61	72	16	3	3	68	66
	48	48BV64	365.0	1900	2290	73						
	60	60BV64	463.5	2565	2465	85						
	72	72BV64	561.9	3420	2640	97						

Sizes of longer cartridges that may be available. Contact us with your specific application information.*

BIN VENT LOCATION IN A PRESSURE TRANSFER SYSTEM



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www.magnumsystems.com

Toll Free 800.748.7000 Fax 913.362.7863
7945 Flint Street, Lenexa, KS 66214