



FlowCell Series C filters are an extended surface, bag style filter designed for use in most commercial HVAC systems. These medium to high efficiency, high capacity filters are the ideal solution for installations with constant volume airflows and high particulate concentrations. FlowCell bag filters are available with a wide range of face dimensions, number of pockets, and filter depths to fill a wide array of requirements. Offered in 50-55%, 60-65%, 80-85%, 90-96% and 99% ASHRAE efficiencies. FlowCell Series C filters are also available in MERV 11 through MERV 16 media variants to help with earning LEEDS certification credits



FlowCell Series C Filters

Model Number A = Efficiency B = # of Pockets	Product Description (H X W X D)	Number Of Pockets	Media Area (SQ. FT.)	Rated Initial Resistance Inches W.G. @500 FPM					Air Flow Capacity (CFM)			
				99	90	80	60	50	375	500	625	
				99	95	85	65	55	FPM	FPM	FPM	
BGS A B 242436	24 x 24 x 36	9	113	.40	.37	.33	.27			1500	2000	2500
BGS A B 242436	24 x 24 x 36	8	100	.42	.39	.35	.29			1500	2000	2500
BGS A B 242436	24 x 24 x 36	7	91	.44	.41	.37	.31			1500	2000	2500
BGS A B 242436	24 x 24 x 36	6	78	.46	.43	.40	.33			1500	2000	2500
BGS A B 122436	12 x 24 x 36	3	39	.47	.44	.40	.33			750	1000	1250
BGS A B 241236	24 x 12 x 36	6	41	.47	.44	.40	.33			750	1000	1250
BGS A B 242429	24 x 24 x 29	10	101	.45	.42	.38	.32			1500	2000	2500
BGS A B 242429	24 x 24 x 29	8	81	.44	.41	.36	.30	.23		1500	2000	2500
BGS A B 242429	24 x 24 x 29	6	63	.45	.42	.40	.34	.26		1500	2000	2500
BGS A B 241229	24 x 12 x 29	4	41	.43	.40	.36	.30	.23		750	1000	1250
BGS A B 241229	24 x 12 x 29	3	32	.45	.42	.40	.34	.26		750	1000	1250
BGS A B 122429	12 x 24 x 29	6	33	.45	.42	.40	.34	.26		750	1000	1250
BGS A B 242029	24 x 20 x 29	5	53	.46	.43	.40	.34	.26		1250	1650	2050
BGS A B 202429	20 x 24 x 29	6	53	.46	.43	.40	.34	.26		1250	1650	2050
BGS A B 202429	24 x 24 x 22	10	77	.45	.42	.40	.37	.27		1500	2000	2500
BGS A B 202429	24 x 24 x 22	8	62	.47	.44	.40	.35	.29		1500	2000	2500
BGS A B 202429	24 x 12 x 22	5	39	.50	.47	.42	.37	.31		750	1000	1250
BGS A B 202429	24 x 12 x 22	4	31	.51	.48	.42	.35	.29		750	1000	1250
BGS A B 202429	24 x 20 x 22	7	54	.49	.46	.41	.35	.29		1250	1650	2050
BGS A B 202429	24 x 24 x 20	5	39	.47	.44	.37	.35	.29		1500	2000	2500
BGS A B 202429	24 x 24 x 18	9	57	.46	.43	.40	.38	.34		1500	2000	2500
BGS A B 202429	24 x 24 x 15	12	63	.47	.44	.41	.40	.36		1500	2000	2500
BGS A B 202429	24 x 24 x 12	5	22	.50	.47	.44	.42	.38		1500	2000	2500
BGS A B 202429	24 x 12 x 12	3	14	.52	.49	.46	.44	.38		750	1000	1250

Minimum Efficiency Reporting Value (MERV) Parameters

Composite Average Particle Efficiency

Range	1	2	3
	0.30mm---1.0mm	1.0um---3.0um	3.0um---10.0um
Merv 11	N/A	65<E2<80	85<E3
Merv 13	E1<75	90<E2	90<E3
Merv 14	75<E1<85	90<E2	90<E3
Merv 16	95<E1	95<E2	95<E3

E1 The average of the minimum Particle Size Efficiency of the four size ranges from 0.30mm to 1.0mm

E2 The average of the minimum Particle Size Efficiency of the four size ranges from 1.0um to 3.0um

E3 The average of the minimum Particle Size Efficiency of the four size ranges from 3.0um to 10um

