

QUALITY FILTERS, INC.

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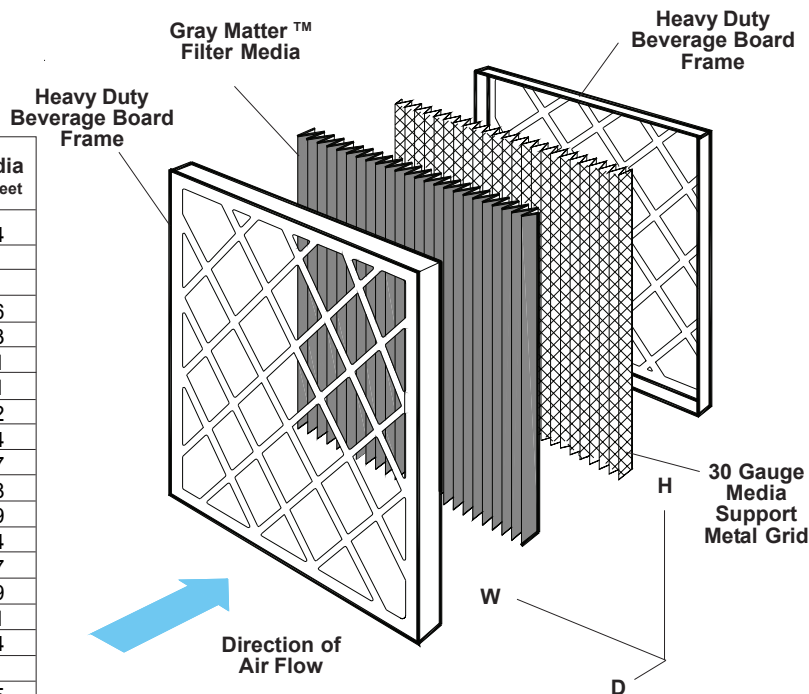
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Quality		
OdorBan Pleated Carbon Panel Filters		
Date 4 Feb 11	Dwg No.	Rev
Date 4 Feb 11	Q-110040	E



Gray Matter®



Product Code	Nominal Size w x h x d	Actual Size w x h x d	Flow Rate cfm	Media Sq. Feet
OB10101	10x10x1	9.5x9.5x.75	205	1.4
OB10201	10x20x1	9.5x19.5x.75	410	3
OB12121	12x12x1	11.5x11.5x.75	295	2
OB12201	12x20x1	11.8125x19.8125x.75	492	3.6
OB12241	12x24x1	11.8125x23.8125x.75	590	4.3
OB14201	14x20x1	13.5625x19.5625x.75	575	4.1
OB14241	14x24x1	13.5625x23.5x.75	688	5.1
OB14251	14x25x1	13.5625x24.5625x.75	718	5.2
OB15201	15x20x1	14.5625x19.5625x.75	615	4.4
OB16201	16x20x1	15.5625x19.5625x.75	654	4.7
OB16241	16x24x1	15.5x23.5x.75	787	5.8
OB16251	16x25x1	15.5625x24.5625x.75	836	5.9
OB18241	18x24x1	17.5x23.5x.75	885	6.4
OB18251	18x25x1	17.5x24.5x.75	934	6.7
OB20201	20x20x1	19.5625x19.5625x.75	836	5.9
OB20241	20x24x1	19.375x23.375x.75	983	7.1
OB20251	20x25x1	19.5625x24.5625x.75	1032	7.4
OB20301	20x30x1	19.625x29.625x.75	1229	9
OB24241	24x24x1	23.8125x23.8125x.75	1180	8.5
OB24301	24x30x1	23.5x29.5x.75	1475	11
OB25251	25x25x1	24.5x24.5x.75	1278	9.2
OB10202	10x20x2	9.5x19.5x1.75	688	5.9
OB12202	12x20x2	11.5x19.5x1.75	836	7.4
OB12242	12x24x2	11.375x23.375x1.75	983	8.9
OB12252	12x25x2	11.5x24.5x1.75	1032	9.3
OB14202	14x20x2	13.5625x19.5625x1.75	959	8.9
OB14252	14x25x2	13.5625x24.5625x1.75	1195	11.1
OB15202	15x20x2	14.5625x19.5625x1.75	1023	9.6
OB16202	16x20x2	15.625x19.625x1.75	1082	9.7
OB16242	16x24x2	15.5x23.5x1.75	1311	12.7
OB16252	16x25x2	15.625x24.625x1.75	1377	12
OB18182	18x18x2	17.5x17.5x1.75	1106	10.6
OB18242	18x24x2	17.5x23.5x1.75	1475	13.7
OB18252	18x25x2	17.5x24.5x1.75	1524	13.9
OB20202	20x20x2	19.625x19.625x1.75	1377	12.6
OB20242	20x24x2	19.375x23.375x1.75	1637	15.1
OB20252	20x25x2	19.625x24.625x1.75	1721	15.7
OB20302	20x30x2	19.5x29.5x1.75	2048	20
OB22222	22x22x2	21.9375x21.9375x1.75	1654	15.3
OB24242	24x24x2	23.375x23.375x1.75	1967	17.8
OB24302	24x30x2	23.5x29.5x1.75	2458	21.6
OB25252	25x25x2	24.5x24.5x1.75	2124	19.4
OB25282	25x28x2	24.5x27.875x1.75	2360	21
OB12244	12x24x4	11.4375x23.4375x3.5	983	14.2
OB16204	16x20x4	15.625x19.625x3.5	1082	15.7
OB16254	16x25x4	15.625x24.625x3.5	1377	19.7
OB18244	18x24x4	17.625x23.625x3.5	1475	21.3
OB20204	20x20x4	19.625x19.625x3.5	1377	19.7
OB20244	20x24x4	19.4375x23.4375x3.5	1622	23.7
OB20254	20x25x4	19.625x24.625x3.5	1721	24.7
OB24244	24x24x4	23.375x23.375x3.5	1967	28.4
OB25294	25x29x4	24.625x28.625x3.5	2458	35.7

Notes:

OdorBan Pleated Filters are available in 1", 2" and 4" depth. The Gray Matter™ media is continuously bonded to a 30 gauge galvanized, corrosion resistant, expanded metal support grid with an effective open area of 96%. The media is resistant to a wide range of chemicals, does not absorb moisture and will not support microbial growth.

The controlled pleat spacing maximizes surface area and dust holding capacity and is bonded to the enclosure frame to prevent dust bypass. Odor Ban panel filters fit into existing filter housings so fume and odor control is available without costly retro-fitting or expensive housings and fans.

Performance Data - OdorBan Pleated Filters

Product Code	Initial Resistance "w.g. @ Rated Flow	Final Resistance "w.g.	ASHRAE 52.2 - 1999			
			MERV Value	E1 %	E2 %	E3 %
OB24241	0.19@1180	1.0	8	35	74	77
OB24242	0.22 @1968	1.5	8	37	73	80
OB24244	0.19@1968	1.5	11	38	76	85

Characteristics OdorBan Pleated Filters

Filter Media	Fine carbon powder bonded to synthetic media
Filter Support Grid	30 gauge galvanized expanded metal grid
Frame	Moisture resistant double wall beverage board
Assembly Technique	Media pack totally bonded to frame
Max. Temperature	180°F (82°C) continuous service, Peaks 225°F (107°C)
Max. Humidity	Resistant to 100% R.H.
Flammability	U.L. 900, Class 2

*Pleats per linear foot 1" depth = 16, 2" depth = 15, 4" depth = 11.