

ODORGUARD 1,2 & 3

- Gas filtration (CARBON & BLEND 50/50);
- 3-stage filtration configuration;
- Impregnated filter element;
- Pack's configuration increases contact time;
- Fitted with a cardboard frame;
- Packaged individually and vacuum packed in polystyrene bags.



DATA & PERFORMANCE

HONEYpure	ASHRAE 52.2 MERV	Initial pressure (in. of water) (±5%)			Final pressure (recommended) (in. of water)	g of carbon / ft ²	Media model	Maximum operating temperature
		250 FPM	500 FPM	625 FPM				
OG1-1"	6	0.17	0.37	N/R	1.0	100	Carbon	150°F
OG2-2"	7	0.20	0.47	N/R	1.2	200	Carbon	150°F
OG3-2"	7	0.22	0.52	N/R	1.2	300	Carbon	150°F
OG1PLUS-1"	6	0.17	0.37	N/R	1.0	100	50/50	150°F
OG3PLUS-2"	7	0.22	0.52	N/R	1.2	300	50/50	150°F

NR = Not recommended

CHARACTERISTICS

Efficiency (ASHRAE 52.2) :	MERV 6 & 7
Filtration media:	Synthetic blend + carbon or 50/50 + synthetic blend
Frame:	"Beverage Board"
Custom sizes available:	Yes
Support type:	Cardboard support
Depth:	1" / 2"
Weight in media (g/ft ²):	100 / 200 or 300
Certification:	

APPLICATIONS

- The activated carbon media is effective at eliminating volatile organic compounds (VOCs), fossil fuel combustion emissions and hydrocarbons.
- The alumina compound is impregnated with potassium permanganate (KMnO₄) to remove alcohols, aldehydes, amines, ethylene, formaldehyde, mercaptans, organic acids, oxides, sulfur compounds (H₂S, SO₂, etc.), vinyl chloride, etc.
- For general Indoor Air Quality control, the ratio (50/50) of both elements can be recommended according to the concentrations present in the air.

ODORGUARD 1,2 & 3

INFORMATION & STANDARD SIZES

PRODUCT #	Nominal size	Actual size			Face velocity (cfm)			Qty/box	Box size (±10%) (ft ³)
		Width	Height	Depth	300 FPM	500 FPM	625 FPM		
OG1-11224	12 X 24 X 1	11.5	23.5	0.75	600	1000	NR	12	2
OG1-11620	16 X 20 X 1	15.5	19.5	0.75	670	1100		12	2.22
OG1-11625	16 X 25 X 1	16.5	24.5	0.75	830	1400		12	2.78
OG1-11824	18 X 24 X 1	17.5	23.5	0.75	900	1500		12	3.47
OG1-12020	20 X 20 X 1	19.5	19.5	0.75	830	1400		12	2.78
OG1-12024	20 X 24 X 1	19.5	23.5	0.75	1000	1650		12	3.47
OG1-12025	20 X 25 X 1	19.5	24.5	0.75	1040	1750		12	3.47
OG1-12424	24 X 24 X 1	23.5	23.5	0.75	1200	2000		12	4
OG2-21224	12 X 24 X 2	11.375	23.375	1.75	600	1000	NR	6	2
OG2-21620	16 X 20 X 2	15.5	19.5	1.75	670	1100		6	2.22
OG2-21625	16 X 25 X 2	15.5	24.5	1.75	830	1400		6	2.78
OG2-21824	18 X 24 X 2	17.375	23.375	1.75	900	1500		6	3.47
OG2-22020	20 X 20 X 2	19.5	19.5	1.75	830	1400		6	2.78
OG2-22024	20 X 24 X 2	19.375	23.375	1.75	1000	1650		6	3.47
OG2-22025	20 X 25 X 2	19.5	24.5	1.75	1040	1750		6	3.47
OG2-22424	24 X 24 X 2	23.375	23.375	1.75	1200	2000		6	4
OG3-21224	12 X 24 X 2	11.375	23.375	1.75	600	1000	NR	6	2
OG3-21620	16 X 20 X 2	15.5	19.5	1.75	670	1100		6	2.22
OG3-21625	16 X 25 X 2	15.5	24.5	1.75	830	1400		6	2.78
OG3-21824	18 X 24 X 2	17.375	23.375	1.75	900	1500		6	3.47
OG3-22020	20 X 20 X 2	19.5	19.5	1.75	830	1400		6	2.78
OG3-22024	20 X 24 X 2	19.375	23.375	1.75	1000	1650		6	3.47
OG3-22025	20 X 25 X 2	19.5	24.5	1.75	1040	1750		6	3.47
OG3-22424	24 X 24 X 2	23.375	23.375	1.75	1200	2000		6	4
OG1PLUS-11224	12 X 24 X 1	11.5	23.5	0.75	600	1000	NR	12	2
OG1PLUS-11620	16 X 20 X 1	15.5	19.5	0.75	670	1100		12	2.22
OG1PLUS-11625	16 X 25 X 1	16.5	24.5	0.75	830	1400		12	2.78
OG1PLUS-11824	18 X 24 X 1	17.5	23.5	0.75	900	1500		12	3.47
OG1PLUS-12020	20 X 20 X 1	19.5	19.5	0.75	830	1400		12	2.78
OG1PLUS-12024	20 X 24 X 1	19.5	23.5	0.75	1000	1650		12	3.47
OG1PLUS-12025	20 X 25 X 1	19.5	24.5	0.75	1040	1750		12	3.47
OG1PLUS-12424	24 X 24 X 1	23.5	23.5	0.75	1200	2000		12	4
OG3PLUS-21224	12 X 24 X 2	11.375	23.375	1.75	600	1000	NR	6	2
OG3PLUS-21620	16 X 20 X 2	15.5	19.5	1.75	670	1100		6	2.22
OG3PLUS-21625	16 X 25 X 2	15.5	24.5	1.75	830	1400		6	2.78
OG3PLUS-21824	18 X 24 X 2	17.375	23.375	1.75	900	1500		6	3.47
OG3PLUS-22020	20 X 20 X 2	19.5	19.5	1.75	830	1400		6	2.78
OG3PLUS-22024	20 X 24 X 2	19.375	23.375	1.75	1000	1650		6	3.47
OG3PLUS-22025	20 X 25 X 2	19.5	24.5	1.75	1040	1750		6	3.47
OG3PLUS-22424	24 X 24 X 2	23.375	23.375	1.75	1200	2000		6	4

NR = Not recommended