

VORTEX PROFILTER

Reversible Activated Carbon Filter
Industrial Activated Carbon Filter for Heavy Duty Applications

Differential static pressure across filters will cause differential contaminant accumulation in the media. Vortex PROfilter reversible carbon filter is the only filter to offer a solution with the twist lock flange and end cap allowing to reverse the filter and equalize contaminant distribution in the media.



CONTAMINANT ACCUMULATION



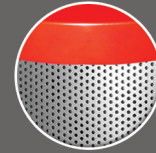
Most cylindrical-type air filters utilize 65% of the carbon available by only filtering through the top section of the carbon filter, leaving the bottom section unused. Vortex PROfilter's innovative patented design allows reversal of the filter, benefitting of 100% of the carbon available and extending the units' life span. Manufactured with only the finest high porosity activated carbon, Vortex PROfilter effectively removes 99.5% of odors. Rated for a continuous worry-free operation and available in many different sizes and CFM ratings, Vortex PROfilter can be used for industrial, commercial or residential applications.



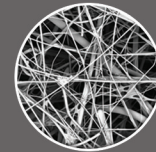
Rubber gasket to ensure air tight fitting.



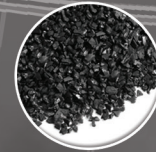
Twist lock Flange. No tools required.



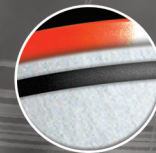
Parts made of high impact resistant polycarbonate. High quality galvanvanized steel.



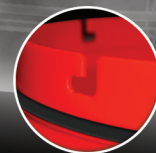
High capacity prefilter
- 20mm thickness
- Low air resistance
- Antibacterial
- High capacity: 670g / M²
- Flame retardant



High porosity virgin granular activated carbon. Specially designed to remove VOC. 66mm bed thickness.



Convenient elastic band easing installation of the prefilter.



Twist lock End Cap. No tools required.

MODEL	Recommended Maximum CFM	Flange	Outside Diameter	Height	Weight	Carbon Bed Width	Recommended Fan	Pressure Drop at Max CFM
PRO50	450 at 0.1 sec	6"	15.4"	20in. 50cm	41.3 lbs.	2.6" (66mm)	VTX600 & S-600	180pa/.75wg
PRO75	640 at 0.1 sec	6"	15.4"	30in. 75cm	62.0 lbs.	2.6" (66mm)	VTX600 & S-600	180pa/.75wg
PRO100	900 at 0.1 sec	6" or 8"	15.4"	40in. 100cm	82.6 lbs.	2.6" (66mm)	VTX600, VTX800, S-600 & S-800	180pa/.75wg
PRO125	1140 at 0.1 sec	8" or 10"	15.4"	50in. 125cm	103.3 lbs.	2.6" (66mm)	VTX800, VTX1000, S-800 & S-1000	180pa/.75wg
PRO150	1300 at 0.1 sec	10" or 12"	15.4"	60in. 150cm	124 lbs.	2.6" (66mm)	VTX1000, VTX1200 & S-1000	180pa/.75wg

All Vortex PROfilter products come with a PREFILTER included

All Vortex PROfilters have a Max Operating Temperature of 175°F

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Vortex PROFilters 01.19

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VORTEX PRO-LITE

Carbon Filter

Built in flange

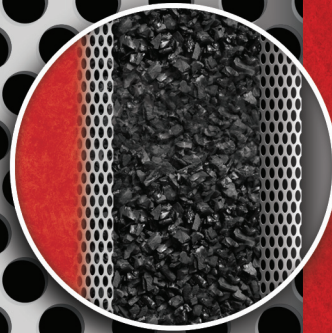
Aluminum top & bottom to reduce weight and ease of installation

Large selection of sizes to meet all your air filtration needs

Antibacterial pre-filter included

51% perforated open area for maximum air flow

1.8" bed depth of pure virgin activated Australian light weight granular carbon



A Breath of Fresh Air

MODEL	Recommended Maximum CFM	Flange	Outside Diameter	Height	Weight	Carbon Bed Width	Recommended Fan	Pressure Drop at Max CFM
4 x 12	200	4"	7.5"	12in. 30.5cm	7.1lbs.	1.8" (46mm)	VTX400, VBC400	125pa/.0.5"wg
4 x 16	235	4"	7.5"	16in. 40.5cm	8.2 lbs.	1.8" (46mm)	VTX400, VBC400	125pa/.0.5"wg
6 x 16	400	6"	9.5"	16in. 40.5cm	9.9 lbs.	1.8" (46mm)	VTX600L, S-600, VBC600	125pa/.0.5"wg
6 x 24	550	6"	9.5"	24in. 70cm	14.9lbs.	1.8" (46mm)	VTX600, VTX600L, S-600, VBC600	125pa/.0.5"wg
8 x 24	750	8"	11.5"	24in. 70cm	19.6 lbs.	1.8" (46mm)	VTX800, VTX800L, S-800, VBC800	125pa/.0.5"wg
8 x 40	950	8"	11.5"	40in. 101cm	32.8 lbs.	1.8" (46mm)	VTX800, VTX800L, S-800, VBC800	125pa/.0.5"wg
10 x 40	1400	10"	13.4"	40in. 101cm	41.5 lbs.	1.8" (46mm)	VTX1000, S-1000, VBC1000	125pa/.0.5"wg
12 x 40	1700	12"	15.5"	40in. 101cm	58.5 lbs.	1.8" (46mm)	VTX1200, VTX1200L, VBC1200	125pa/.0.5"wg
14 x 40	2100	14"	17.5"	40in. 101cm	64.9 lbs.	1.8" (46mm)	VTX1200, VTX1200L, S-800, VBC1200	125pa/.0.5"wg
14 x 50	3500	14"	17.5"	50in. 127cm	72.1 lbs.	1.8" (46mm)	V-14XL	125pa/.0.5"wg

All Vortex PRO-lite products come with a PREfilter included

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