



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. **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.



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. **PROfilter's** innovative patented design allows reversal of the filter, benefitting of 100% of the carbon available and extending the unit's life span. Manufactured with only the finest high porosity activated carbon, **PROfilter** effectively removes 99.5% of odors. Rated for a continuous worry-free operation and available in many different sizes and CFM ratings, **PROfilter** can be used for industrial, commercial or residential applications.

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	52.4 lbs.	2.6" (66mm)	VTX600 & S-600	180pa/.75wg
PRO75	640 at 0.1 sec	6"	15.4"	30in. 75cm	73.0 lbs.	2.6" (66mm)	VTX600 & S-600	180pa/.75wg
PRO100	900 at 0.1 sec	6" or 8"	15.4"	40in. 100cm	100.0 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	124.6 lbs.	2.6" (66mm)	VTX800, VTX1000 & S-800	180pa/.75wg
PRO150	1300 at 0.1 sec	10" or 12"	15.4"	60in. 150cm	152.2 lbs.	2.6" (66mm)	VTX1000 & VTX1200	180pa/.75wg

All PROfilter products come with a PREfilter included.

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

Rubber gasket to ensure air tight fitting.

Twist lock Flange. No tools required.

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

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

High porosity virgin extruded activated carbon 4mm. Specially designed to remove VOC. 66mm bed thickness.

Convenient elastic band easing installation of the prefilter.

Twist lock End Cap. No tools required.



Flanges — PROfilter accessories — PREFILTERS