

MAXI PURE-GRAND

High Capacity Activated Carbon Filter
Chemical Filter V Bank Type

Highest first pass removal efficiency

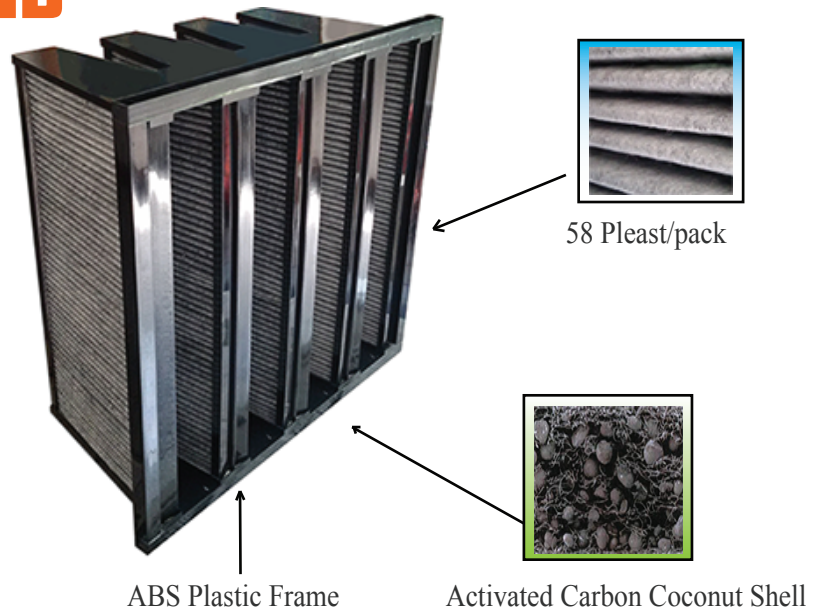
Highest carbon loading

Highest activity carbon

Lowest carbon shedding

Low resistance

Chemical filtration for continuous removal
Of low level concentrations of Airborne
Molecular Contamination (AMC)
Less than 500 parts per billion (ppb).



Product Information

ACTIVATED CARBON : Coconut Shell Base
CARBON SIZE: 20X50 mesh
CTC Activity Rating : > 90%
Iodine Absorption : min 1,300 mg/gm
Pleat number : 58 pleats/pack
Frame : ABS Frame with Single Header
BASE WEIGHT: 600g/m² carbon content
Media Area : 56 Sq.Ft.
PRESSURE DROP : 80 Pa
FILTRATION EFFICIENCY : F5
ADSORBENCY EFFICIENCY : > 97%

Airmax "MaxiPure - Grand" is one of our gas phase absorber product. Media consists of a very fine granular carbon (90% activity, 20x50 mesh) with 600 grams per square meter. The granules are bonded to a synthetic fiber substrate which is sealed within a sleeve of spun bonded synthetic scrim to prevent carbon dusting. No post filter is needed to contain particle shedding often associated with carbon filters.

Model Number	Nominal Size (W x H xD) Inch.	Actual Size (W x H xD) mm.	Airflow Capacity CMH / CFM	Initial Resistance @ 500 FPM
MXPG-05	24 x 24 x 12	592 x 592 x 292	3400/2000	80 Pa
MXPG-06	24 x 12 x 12	592 x 292 x 292	1700/1000	80 Pa

Partial List of Odors and Compounds

Acetic acid	Carbon Dioxide	Kitchen Odors	Ozone	Smog
Acrylic acid	Carbon Monoxide	Liquid Fuels	Packing House Odors	Smoke
Alcohol	Chemicals	Liquid Odors	Paper Deteriorations	Solvents
Animal Odors	Cooking Odors	Medicinal Odors	Pet Odors	Sulfur Dioxide
Antiseptics	Diesel Fumes	Mixed Odors	Plastics	Toilet Odors
Bathroom Smells	Fish Odors	Nicotine	Rancid Oil	Uric Acid
Body Odors	Food Aromas	Nitrogen Dioxide	Resins	Vapors
Burned Food	Hospital Odors	Organic Chemicals	Rubber	Xylene

Please contact our engineer for more information of gas phase filters