



ADVANTAGES

- Low outgassing components
- High media cleanliness
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: VOCs, acids, bases, ozone
- Reduced waste through reusable housing
- Up to two media types can be combined into the same filter
- Exchangeable panels

Application	Removes airborne molecular contaminants (AMC) from recirculation air systems and make-up air systems in microelectronic or life sciences facilities and cleanrooms.
Frame	Stainless steel;Galvanized steel
Gasket	Polyurethane;EPDM
Media	Activated Carbon;Impregnated Activated Carbon
Sealant	Polyurethane
Rec. final pressure drop	Not a particulate filter. Molecular filters' initial pressure drop equals their final pressure drop. Consult with factory on end-of-life analysis.
Max Temperature (°C)	40° C
Relative Humidity max	30% - 70%
Installation Options	Adaptor frames are available for installation above fan filter units, mini-environment or process equipment
Particle cleanliness	ISO Class 6
Comment	Gasket Position: 01 - downstream, 10 - upstream Configuration XPC: 2 layers of 8 panels / full size housing Outgassing: Individually outgassing tested for VOC emissions on request

Type	Target contaminant	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)
XPC A	Acids	610x610x292	2600/95	28
XPC B	Bases	610x610x292	2600/95	28
XPC V	Organics	610x610x292	2600/95	28
XPC A	Acids	305x610x292	1100/95	16
XPC B	Bases	305x610x292	1100/95	16
XPC V	Organics	305x610x292	1100/95	16
XPC BA		610x610x292	2600/95	28
XPC AV		610x610x292	2600/95	28
XPC BV		610x610x292	2600/95	28
XPC BA		305x610x292	1100/95	16
XPC AV		305x610x292	1100/95	16
XPC BV		305x610x292	1100/95	16