



## ADVANTAGES

- 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
- Exchangeable panels
- Low outgassing components

<b>Application</b>	Remove airborne molecular contaminants (AMC) from recirculation air systems and make-up air systems in microelectronic or life sciences facilities and cleanrooms.
<b>Frame</b>	Plastic molded
<b>Gasket</b>	Polyurethane;EPDM
<b>Media</b>	Activated Carbon;Impregnated Activated Carbon
<b>Sealant</b>	Polyurethane
<b>Rec. final pressure drop</b>	Not a particulate filter. Molecular filter's initial pressure drop equals its final pressure drop. Consult with factory on end-of-life analysis.
<b>Max Temperature (°C)</b>	40° C
<b>Relative Humidity max</b>	30% - 70%
<b>Installation Options</b>	Adaptor frames are available for installation above fan filter units, mini-environment or process equipment
<b>Particle cleanliness</b>	ISO Class 6
<b>Comment</b>	Gasket Position: 01 - downstream, 10 - upstream Configuration XPH: 1 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 <sup>3</sup> /h/Pa)	Weight (kg)
XPH A	Acids	592x592x292	2600/60	17
XPH B	Bases	592x592x292	2600/60	17
XPH V	Organics	592x592x292	2600/60	17
XPH A	Acids	287x592x292	1100/60	9
XPH B	Bases	287x592x292	1100/60	9
XPH V	Organics	287x592x292	1100/60	9