



## ADVANTAGES

- Low outgassing components
- High media cleanliness
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: VOCs, acids, bases, ozone
- Low pressure drop
- Low weight
- Incinerable

<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 filters' initial pressure drop equals their 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 Outgassing: Individually outgassing tested for VOC emissions on request

Type	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Weight (kg)
NXPH B	592x592x292	3300/50	12
NXPH B	592x287x292	1600/50	6.5
NXPH A	592x592x292	3300/60	12
NXPH A	592x287x292	1600/60	6.5
NXPH V	592x592x292	3300/60	12
NXPH V	592x287x292	1600/60	6.5