## **GIGAPLEAT NXPH**







## **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

| Application              | Clean room recirculation air, clean room make up air   |  |  |
|--------------------------|--|--|--|
| Frame                    | Plastic moulded  |  |  |
| 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%  |  |  |
| Particle cleanliness     | ISO Class 6  |  |  |
| Comment                  | Gasket position: 01- downstream, 10 - upstream<br>Outgassing: Individually outgassing tested for VOC emissions on<br>request.                      |  |  |
|                          |  |  |  |

| Туре   | Target contaminant | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|--------|--------------------|-----------------------|---------------------------------|-------------|
| NXPH B | Bases              | 592x592x292           | 3300/50                         | 12          |
| NXPH B | Bases              | 592x287x292           | 1600/50                         | 6.5         |
| NXPH A | Acids              | 592x592x292           | 3300/60                         | 12          |
| NXPH A | Acids              | 592x287x292           | 1600/60                         | 6.5         |
| NXPH V | Organics           | 592x592x292           | 3300/60                         | 12          |
| NXPH V | Organics           | 592x287x292           | 1600/60                         | 6.5         |