



## ADVANTAGES

- Low outgassing components
- High media cleanliness
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: VOCs, acids, bases, dopants, refractories, ozone
- Multiple media types can be combined into the same filter
- Individually VOC outgassing tested
- Extremely small form factor
- Wide range of dimensions

|                              |  |
|------------------------------|--|
| <b>Application</b>           | For clean room ceiling, Fan Filter Units, mini-environment or process equipment  |
| <b>Frame</b>                 | Anodized aluminium   |
| <b>Gasket</b>                | Polyurethane;EPDM  |
| <b>Media</b>                 | Activated Carbon;Impregnated Activated Carbon  |
| <b>Max Temperature (°C)</b>  | 40   |
| <b>Relative Humidity max</b> | 30% - 70%  |
| <b>Particle cleanliness</b>  | ISO Class 6  |
| <b>Comment</b>               | Knife position: KD - downstream, KU - upstream<br>Gasket Position: 01 - downstream, 10 - upstream, 11- Both downstream and upstream<br>Faceguard Position: 02 - downstream, 20 - upstream, 22 - Both downstream and upstream<br>Available filter depth without knife edge: 66, 90, 110, 150, 172 and 200 mm<br>Available filter depth with knife edge: 66 (+38), 90 (+38), 110 (+38), 150 (+15) mm<br>Outgassing: Individually outgassing tested for VOC emissions |

| Type     | Target contaminant     | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Weight (kg) |
|----------|------------------------|-----------------------|--|-------------|
| NXPP B   | Bases                  | 610x610x90            | 535/15                                       | 5           |
| NXPP B   | Bases                  | 1220x610x90           | 1070/15                                      | 10          |
| NXPP A   | Acids                  | 610x610x90            | 535/15                                       | 5           |
| NXPP A   | Acids                  | 1220x610x90           | 1070/15                                      | 10          |
| NXPP V   | Organics               | 610x610x90            | 535/15                                       | 5           |
| NXPP V   | Organics               | 1220x610x90           | 1070/15                                      | 10          |
| NXPP ABV | Bases, Acids, Organics | 610x610x150           | 535/50                                       | 14          |
| NXPP ABV | Bases, Acids, Organics | 1220x610x150          | 1070/50                                      | 28          |

Other dimensions and media combinations available on request. Adapter frames for FFU installation available on request