



## ADVANTAGES

- Individually VOC outgassing tested
- 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
- Low pressure drop
- 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>                 | Stainless steel;Galvanized steel   |
| <b>Gasket</b>                | Polyurethane;EPDM  |
| <b>Sealant</b>               | Polyurethane   |
| <b>Max Temperature (°C)</b>  | 40   |
| <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<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) |
|----------|------------------------|-----------------------|--|-------------|
| NXDP ABV | Bases, Acids, Organics | 592x592x292           | 3300/190                                     | 20          |
| NXDP V   | Organics               | 592x592x292           | 3300/55                                      | 15          |
| NXDP A   | Acids                  | 592x592x292           | 3300/55                                      | 15          |
| NXDP B   | Bases                  | 592x592x292           | 3300/55                                      | 15          |
| NXDP ABV | Bases, Acids, Organics | 287x592x292           | 1600/190                                     | 12          |
| NXDP V   | Organics               | 287x592x292           | 1600/55                                      | 10          |
| NXDP A   | Acids                  | 287x592x292           | 1600/55                                      | 10          |
| NXDP B   | Bases                  | 287x592x292           | 1600/55                                      | 10          |