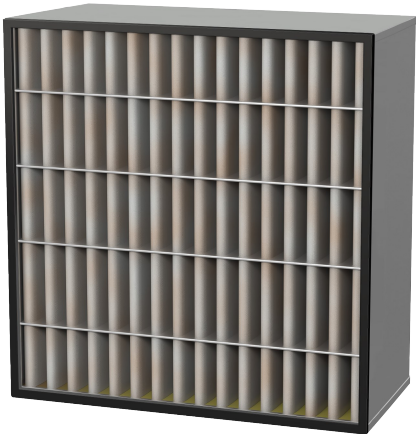




ADVANTAGES

- 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

|                       |                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application           | Removes airborne molecular contaminants (AMC) from recirculation air systems and make-up air systems in microelectronic or life sciences facilities and cleanrooms. |
| Frame                 | Stainless steel;Galvanized steel                                                                                                                                    |
| Gasket                | Polyurethane;EPDM                                                                                                                                                   |
| Media                 | Activated Carbon;Impregnated Activated Carbon                                                                                                                       |
| Sealant               | Polyurethane                                                                                                                                                        |
| Max Temperature (°C)  | 40°C                                                                                                                                                                |
| Relative Humidity max | 30% - 70%                                                                                                                                                           |
| Installation Options  | Adaptor frames are available for installation above fan filter units, mini-environment or process equipment                                                         |
| Particle cleanliness  | ISO Class 6                                                                                                                                                         |
| Comment               | "Gasket Position: 01 - downstream, 10 - upstream<br>Outgassing: Individually outgassing tested for VOC emissions"                                                   |

| Type     | Target contaminant     | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|----------|------------------------|-----------------------|---------------------------------|-------------|
| NXDP B   | Bases                  | 592x592x292           | 3300/55                         | 15          |
| NXDP B   | Bases                  | 287x592x292           | 1600/55                         | 10          |
| NXDP A   | Acids                  | 592x592x292           | 3300/55                         | 15          |
| NXDP A   | Acids                  | 287x592x292           | 1600/55                         | 10          |
| NXDP V   | Organics               | 592x592x292           | 3300/55                         | 15          |
| NXDP V   | Organics               | 287x592x292           | 1600/55                         | 10          |
| NXDP ABV | Bases, Acids, Organics | 592x592x292           | 3300/190                        | 20          |
| NXDP ABV | Bases, Acids, Organics | 287x592x292           | 1600/190                        | 12          |