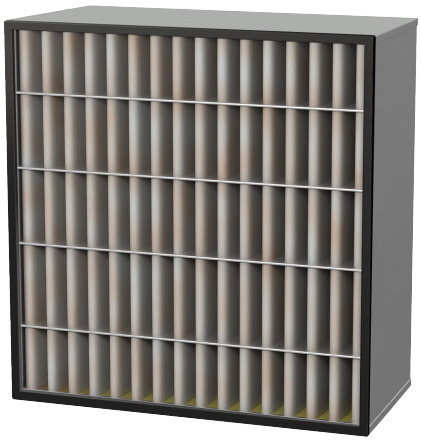
GIGAPLEAT NXDP (DH)



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 Outgassing: Individually outgassing tested for VOC emissions"

Type	Target contaminant	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/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

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