## **GIGAPLEAT NXDP (PH)**







## 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

ApplicationClean room recirculation air, clean room make up airFrameStainless steel;Galvanised steelGasketPolyurethane;EPDMSealantPolyurethaneMax Temperature (°C)40Relative Humidity max30% - 70%Particle cleanlinessISO Class 6CommentGasket Position: 01 - downstream, 10 - upstream Frame : PH = Single Header Outgassing: Individually outgassing tested for VOC emissions				
GasketPolyurethane;EPDMSealantPolyurethaneMax Temperature (°C)40Relative Humidity max30% - 70%Particle cleanlinessISO Class 6CommentGasket Position: 01 - downstream, 10 - upstream Frame : PH = Single Header	Application	Clean room recirculation air, clean room make up air		
Sealant Polyurethane   Max Temperature (°C) 40   Relative Humidity max 30% - 70%   Particle cleanliness ISO Class 6   Gasket Position: 01 - downstream, 10 - upstream Frame : PH = Single Header	Frame	Stainless steel;Galvanised steel		
Max Temperature (°C) 40   Relative Humidity max 30% - 70%   Particle cleanliness ISO Class 6   Comment Gasket Position: 01 - downstream, 10 - upstream Frame : PH = Single Header	Gasket	Polyurethane;EPDM		
Relative Humidity max 30% - 70%   Particle cleanliness ISO Class 6   Gasket Position: 01 - downstream, 10 - upstream Frame : PH = Single Header	Sealant	Polyurethane		
Particle cleanliness   ISO Class 6     Gasket Position: 01 - downstream, 10 - upstream     Frame : PH = Single Header	Max Temperature (°C)	40		
Gasket Position: 01 - downstream, 10 - upstream       Comment     Frame : PH = Single Header	Relative Humidity max	30% - 70%		
<b>Comment</b> Frame : PH = Single Header	Particle cleanliness	ISO Class 6		
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Туре	Target contaminant	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /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

Other target gas combinations are available on request.