

ultrafilter Prefilter PE



Prefilter PE from ultrafilter

- ultrafilter prefilter PE are designed for particle retention out of compressed air and gases.

- ultrafilter PE are made of a sintered polyethylene filter media and guarantee absolute retention rates.

- By using various filtration mechanism - such as direct impact and sieve effect - contaminants down to the size of 25 μ are being retained.

Features and Benefits

- pure highly molecular polyethylene filter media
- high dirt holding capacity and low differential pressure
- guaranteed retention rate

- homogenous pore structure for optimised regeneration capabilities

Applications

- machinery industry
- chemical and petrochemical industry
- pharmaceutical industry
- food & beverage industry
- plastics industry
- Prozessindustrie
- instrumentation and control air
- clima control

ultrafilter Prefilter PE

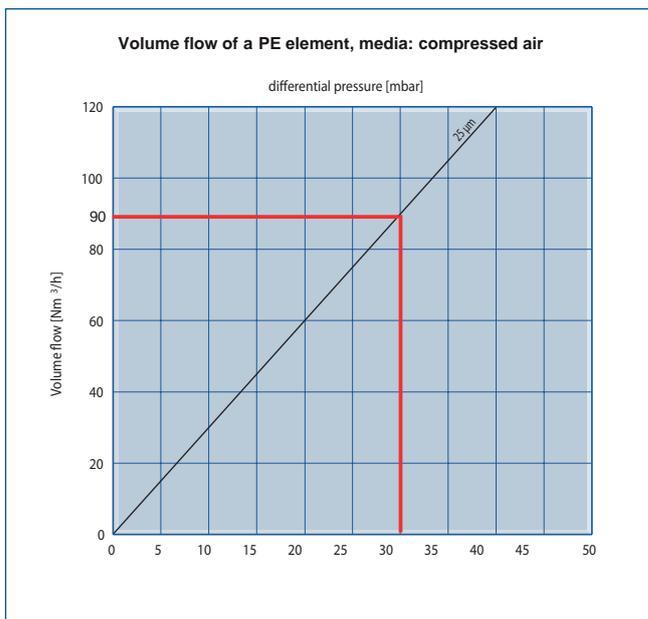
Features:	Benefits:
Temperature range from -20°C to 80°C	broad application spectrum
High void volume with a porosity grade of 45 %	High dirt holding capacity and low differential pressure
Filter surface :35 cm ² (02/05) to 3100 cm ² (30/50)	Appropriate for any application and flow
Removal of contaminants down to 25 µ	Guaranteed retention rate

Retention rate
100 % in gases

Max. differential pressure
2 bar at 20 °C, independant from operating pressure

Initial differential pressure at nominal flow
0,03 bar

Materials	
Filter media	pure, highly molecular polyethylene
Bonding	polyurethane
End caps	aluminium
2 O-rings	perbunan. free from silicone and parting compounds (standard)



element type	correction factor filter surface KF
02/05	0,08
03/05	0,10
03/10	0,12
04/10	0,17
04/20	0,19
05/20	0,25
05/25	0,32
07/25	0,47
07/30	0,68
10/30	1,0
15/30	1,55
20/30	2,10
30/30	3,20
30/50	5,65

Technical alterations reserved.



ultrafilter gmbh

Otto-Hahn-Str. 1 • 40721 Hilden • Germany
 Tel: +49 (0) 21 03.33 36-0 • Fax +49(0)21 03.33 36-36
 e-Mail: info@ultra-filter.de • www.ultra-filter.de

📍 **Ultrafilter Skandinavien ApS**
Sunekær 1
5471 Søndersø
Denmark

☎ (+45) 82 30 30 20
📠 (+45) 64 81 37 40
✉ info@ultra-filter.com
🛒 www.ultra-filter.com



FIND US ONLINE

At www.ultra-filter.com you will find a wide selection of filtration products ready for you to order.



ABOUT US

In 2010, Ultrafilter Scandinavia ApS was established in collaboration with ultrafilter GMBH, with the intention of selling compressed air and process filtration products to the Nordic countries.

Today, the sale doesn't end at the Nordic countries but also include the Baltic countries, Poland and many others. We produce and distribute filters and filtration products for compressed air, gases, water, liquids, Nitrogen and Oxygen Generators, as well as a variety of services and testing equipment.

Our warehouse is located in Denmark, and delivers daily to all the Nordic countries and much of the world.

OUR PARTNERS

