



ECOKLEAN

DEPTH FILTER ELEMENTS

ECOKLEAN-Depth Filterelements are nominal, economic, meltblown Filterelements with high Dirt holding capacity and graduated permeability, to achieve stable and reproducible Results in different processes.

Performance and Characteristics

- Graduated Permeability through the whole Element depth for high dirt holding capacity and filter life.
- Multitude of Materials available to cover a wide spectrum of applications with excellent chemical resistance to process fluids.
- Reproducible, high filtration efficiency
- Thermal bonding of the fibres without any use of adhesives.
- Conformity with NSF42 and FDA CFR Title 21
- Conformity with the newest EU-Regulation for food contact materials



Technical Data

Max. forward differential pressure (water)	80°C 1,2 bar 60°C 2,1 bar 20°C 4,2 bar
Recommended change out differential pressure	2,1 bar
Max Working temperature	80°C Polypropylene 120°C Polyester, Polyamide
Nominal Micron Rating	0,5, 1, 5, 10, 25, 50, 100, 150 my
Materials of Construction	Polypropylene Polyamide Polyester
Inner diameter	28 mm
Outer diameter	63 mm

Ordering Guide

Type	Length	Material	Micron Rating	Adaption	O-Ring Material
EK (ECOKLEAN)	09 9,75"	P Polypropylen	001 1my	DOE Beidseitig offen	E EPDM
	10 10"	N Polyamid	005 5my	0 222/Flach	N Buna N
	19 19,5"	PE Polyester	010 10my	5 222/Flügel	S Silikon
	20 20"		025 25my	6 226/Flach	V Viton
	29 29,25"		050 50my	7 226/Flügel	P PFA/FPM
	30 30"	100 100my			
	39 39"	150 150my ¹			
	40 40"				

¹ only available as PP-Version