

# DEPTH

Asymmetric depth filter media construction. Excellent for liquids with broad particle size distribution.

PCP		DB		DP	
Grade	µm	Grade	µm	Grade	µm
05	0.5°	00	0,5	00	0.5
10	1	01	1	01	1
30	3	03	3	03	3
50	5	05	5	05	5
70	7	10	10	10	10
	*extrapolated values	20	20	50	50
		25	25	75	75
		50	50	11	100
		70	70		
		99	100		

# HYBRID

Better flow rates and lower dP than depth filters. Excellent gel removal and retention.

EPS	
Grade	µm
2P15	1.5
2P30	3
4P45	4.5

# PLEATED

High filtration area, resulting in low pressure loss and highest flow rates. Maximum dirt-holding capacity for liquids with a narrow particle size distribution.

POP		PLP		PGP		PIP	
Grade	µm	Grade	µm	Grade	µm	Grade	µm
04	0.4	20	2	05	0,5	05	0.5
06	0.6	45	4.5	08	0.8	12	1.2
12	1.2	11	10	10	1	20	2
25	2.5	22	20	15	1.5	45	4.5
45	4.5	33	30	30	3	60	6
60	6	55	50				
11	10	99	90				
22	20						
33	30						
55	50						

Filter media	Polypropylene	Polyolefin	Polypropylene
Drain and support layers	Polypropylene	-	Polypropylene
Core, Cage and Endcaps	Polypropylene	no core	Polypropylene
Retention	Absolute	Nominal	Nominal
Features	Super Fine Fibers highly efficient depth filter	Rigid 3D Matrix with excellent properties for viscous liquids	Very good price/performance ratio

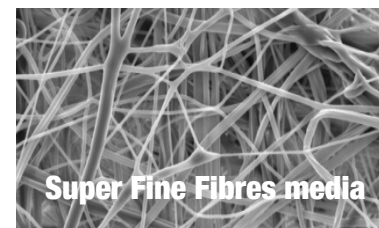
Polypropylene
Polypropylene
Polypropylene
Absolute
Super Fine Fibers multi-layer and sharp particle cutoff

Polypropylene	Polypropylene	Glassfibre	Polypropylene
Polypropylene	Polypropylene	Polypropylene	Polypropylene
Polypropylene	Polypropylene	Polypropylene	Polypropylene
Semi-Absolute	Semi-Absolute	Absolute	Absolute
Robust, proven performance	Long Life, separative properties	Good for cloudy liquids or water based products (GF is hydrophilic)	Super Fine Fibers highly efficient and low pressure drop

# MEMBRANE

TFP		TIP		NIP		SDP	
Grade	µm	Grade	µm	Grade	µm	Grade	µm
A3	0.03	A5	0.05	A3	0.03	A5	0.05
A5	0.05	01	0.1	A5	0.05	01	0.1
01	0.1	02	0.2	01	0.1	02	0.2
02	0.2	04	0.45	02	0.2	04	0.45
04	0.45	10	1.0	04	0.45	06	0.6
10	1.0	30	3.0	06	0.6	12	1.2
30	3.0						

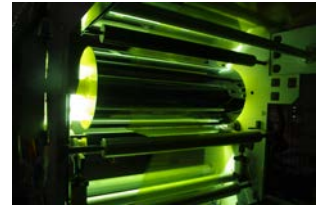
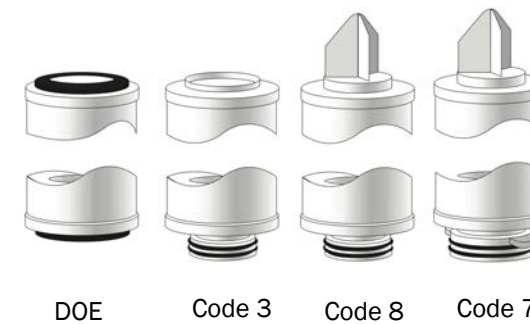
Membrane	PTFE	PTFE	N66	Polyethersulfone asymmetric
Drain and support layers	Polypropylene	Polypropylene	Polypropylene (or HDPE on request)	Polypropylene
Core, Cage and Endcaps	Polypropylene	Polypropylene	Polypropylene (or HDPE on request)	Polypropylene
Hydrophilic / Hydrophobic	Hydrophobic	Hydrophilic	Hydrophilic	Hydrophilic
Features	Proven track record in fine chemicals. Available in multiple EFA.	Hydrophilic PTFE Membrane as an alternative to PVDF or Polyamide membranes		Asymmetric membrane offering high flow rates



Super Fine Fibres media



All filter cartridges can be supplied with the common adaptors and lengths. Including large diameter cartridges.



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