


MICRO-PURE
NET • NEN Type

Major Applications

High viscosity liquids

High solid content paste

Features

- Resin net filter media pleated type
- No use of binder or surfactant

Advantages

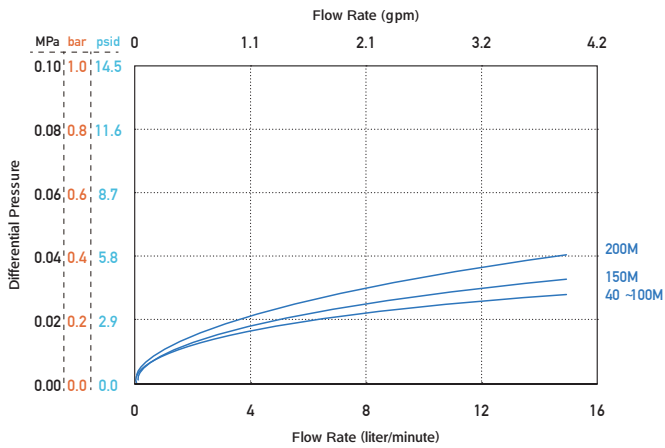
- Excellent differential pressure vs. flow rate for highly viscous and high solids content fluids
- Metal Contamination Free
- Uniform pore size
- Low extractables risk

Specifications

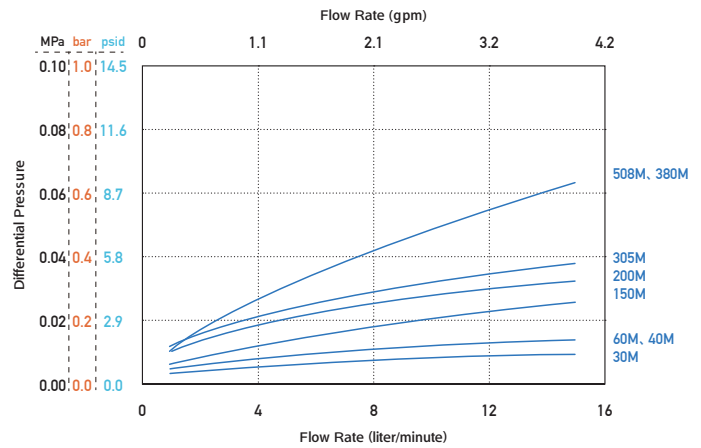
		NET	NEN
Grade(Mesh size) / Opening size		-	30M / 600 μm
		40M / 526 μm	40M / 450 μm
		60M / 351 μm	60M / 280 μm
		100M / 224 μm	-
		150M / 143 μm	150M / 108 μm
		200M / 112 μm	200M / 77 μm
		-	305M / 48 μm
E.F.A. (m ² /250mm)		-	380M / 32 μm
		-	508M / 20 μm
		0.23 (40M~100M) / 0.30 (150M~200M)	0.23 (30M~60M) / 0.30 (150M~508M)
		0.23 (40M~100M) / 0.30 (150M~200M)	0.23 (30M~60M) / 0.30 (150M~508M)
Materials	Media	Netted Polyethylene	Netted Nylon
	Core/Support		Polypropylene
	End Cap		Polypropylene
Maximum ΔP		0.49MPa at 20°C (71psi at 68°F)	
Maximum Operating Temp		60 °C (140°F)	80 °C (176°F)
Dimensions	Length	125 / 250 / 500 / 750 mm	
	O.D.	70.0mm	
	I.D.	25.6 (for 0, 5) / 26.1 (for F) / 30.0 (for 7) mm	

Differential Pressure vs Flow Rate

NET
Fluid: CMC (10Pa·s) / Cartridge Length: 250mm



NEN
Fluid: CMC (10Pa·s) / Cartridge Length: 250mm



Ordering Information

Length	Product Type	Grade(Mesh size)	Gasket/O-Ring	End Cap Code	Packaging Code
250 L	NET	100 M	E	F	B
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm	NET NEN	40M 150M 60M 200M 100M 30M 200M 40M 305M 60M 380M 150M 508M	S = Silicone E = EPDM N = NBR V = FKM T = FEP Encapsulated FKM (for 0, 5, 7) PTFE (for F)	F = Flat Gaskets 0 = 2-222 O-Ring 5 = 2-222 O-Ring + Fin 7 = 2-226 O-Ring + Fin	B = 6pcs C = 10pcs F = 25pcs

End Cap Code



*The contents of the catalog are subject to change without notice.

*The performance data listed in the catalog are Typical values obtained under specific conditions based on our tests.

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Manufacturing is based on our Quality Management Systems that meet ISO9001 standards.

Scope
Design, Development, manufacture, and sales of filter cartridges, housings and filtration equipment.



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IMS CM009

16th Issue

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