

## NET / NEN Type

(Polyethylene / Polyamide Net Media)

### Major Applications

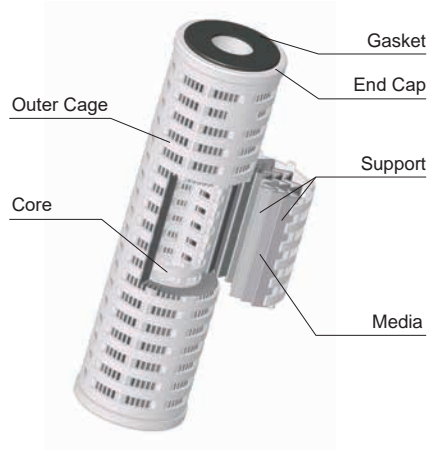
- High-viscosity fluids
- Paints
- Slurry
- Binder
- Others

### Features & Benefits

- Net media with uniformed pore sizes
- Designed with reinforced strong support material
  - High viscous liquid can be filtered even under high differential pressure.
- Ratings coarser than 100µm



### Materials of Construction

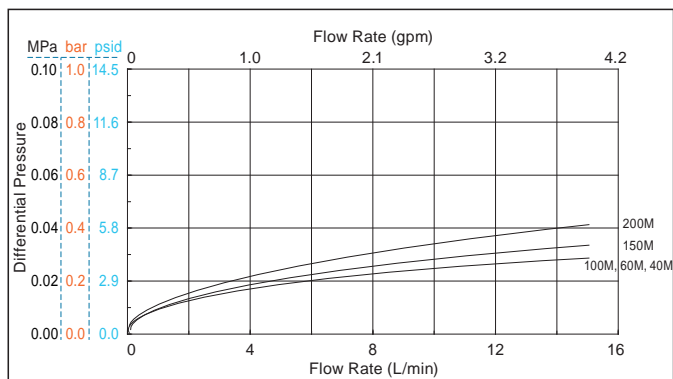


### Specification

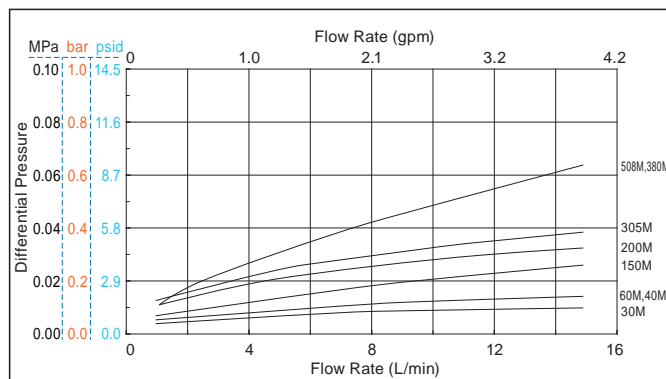
Product Type		NET	NEN
Grade(Mesh size) / Opening size(um)		—	30M / 600µm
		40M / 526µm	40M / 450µm
		60M / 351µm	60M / 280µm
		100M / 224µm	—
		150M / 143µm	150M / 108µm
		200M / 112µm	200M / 77µm
		—	305M / 48µm
		—	380M / 32µm
		—	508M / 20µm
E.F.A. (m <sup>2</sup> / 250mm)		0.23(40M~100M) / 0.30(150M~200M)	0.23(30M~60M) / 0.30(150M~508M)
Dimensions	O.D. (mm)	70.0	
	I. D. (mm)	26.1 (for F) / 25.6 (for 0, 5) / 30.0 (for 7)	
Materials	Media	Polyethylene	Nylon
	Support	Polyethylene	
	Core,Outer Cage, End Cap	Polypropylene	
Maximum ΔP (MPa)at 20°C (68°F)		0.49MPa (4.9bar, 71psid)	
Maximum Operating Temp. (°C)		60°C (140°F)	80°C (176°F)

\* If you need further information on specifications (length, end cap type, etc.), please contact us.

## Flow Rate



**NET** Fluid: CMC (10,000cP) Cartridge Length: 250mm  
\* The data does not include piping pressure drop.



**NEN** Fluid: CMC (10,000cP) Cartridge Length: 250mm  
\* The data does not include piping pressure drop.

\*The above data is based on our test condition, and is not guaranteed value.

## Ordering Information

<b>250</b>	<b>L</b>	<b>-</b>	<b>NET</b>	<b>-</b>	<b>100</b>	<b>M</b>	<b>E</b>	<b>F</b>	<b>B</b>
↓			↓		↓		↓	↓	↓
[ Nominal Length ]			[ Product Type ]		[ Micron Rating ]		[ Gasket/O-Ring ]	[ End Cap Code ]	[ Packaging Code ]
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm			NET NEN		30M 200M 40M 305M 60M 380M 100M 508M 150M		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



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.

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