


NANOFINE-PURE

TPC_{Type}

Major Applications

Color resist for image sensor

CMP slurry

Others high-concentration dispersion

Features

- Composite structure of nylon nanofibers and polypropylene microfibers
- 100% integrity tested
- 100% flushed before shipment

Advantages

- High particle removal performance of nylon nanofibers and high gel removal performance of polypropylene microfibers
- Polypropylene layer reduces load on nylon nanofiber layer
- High reliability
- Reduction of fiber release

Specifications

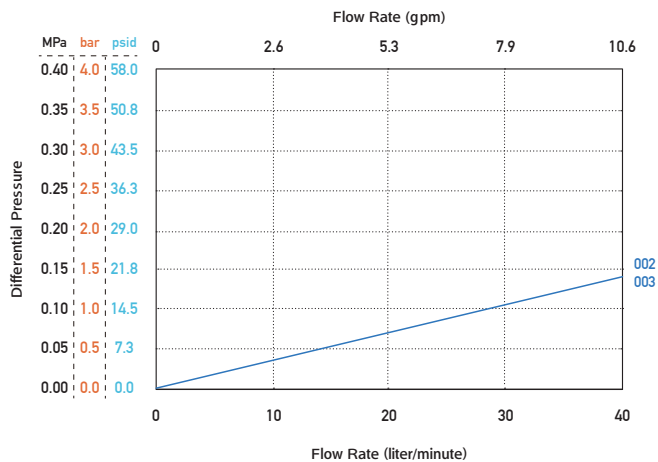
Grades		002	003
Micron Ratings (μm)		0.2	0.35
E.F.A.		0.24m ² /250mm	
Materials	Media	Nylon/Polypropylene	
	Core/Cage/Support	Polypropylene	
	End Cap	Polypropylene	
Maximum ΔP		0.49MPa at 20°C (71psi at 68°F)	
Maximum Operating Temp		80 °C (176°F)	
Dimensions	Length	125/250/500/750 mm	
	O.D.	70.0mm	
	I. D.	25.6 (for 0.5)/26.1 (for F)/29.5 (for 7) mm	

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

*Cannot be used in environments where acid or high temperature steam is used. Please contact us for details.

Differential Pressure vs Flow Rate

Fluid: Refined Water 20°C (68°F) / Cartridge Length: 250mm



Ordering Information

Length	Product Type	Micron Rating	O-Ring	End Cap Code	Packaging Code
<div>250 L</div> <div> 125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm </div>	-TPC-	<div>003</div> <div> 002 = 0.2 μm 003 = 0.35 μm </div>	<div>E</div> <div> S = Silicone E = EPDM N = NBR V = FKM T = FEP Encapsulated FKM (for 0, 5, 7) PTFE (for F) </div>	<div>F</div> <div> F = Flat Gaskets 0 = 2-222 O-Ring 5 = 2-222 O-Ring + Fin 7 = 2-226 O-Ring + Fin </div>	<div>B</div> <div> A = 1pc B = 6pcs C = 10pcs F = 25pcs </div>

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.



5th Issue
TPC211102E