



CLASSIGO-PURE

CLN Type

Major Applications

Dielectric slurry for MLCC

CMP slurry

Other high-concentration dispersions

Features

- Our unique nylon nanofiber filter media (high porosity)
- Uniform pore size distribution compared to polypropylene non-woven fabric
- 100% integrity tested
- 100% flushing before shipment

Advantages

- Excellent flow rate with fine filtration of 0.5 μm or less
- Reduction of leakage of coarse particles
- High reliability
- Reduction of fiber release

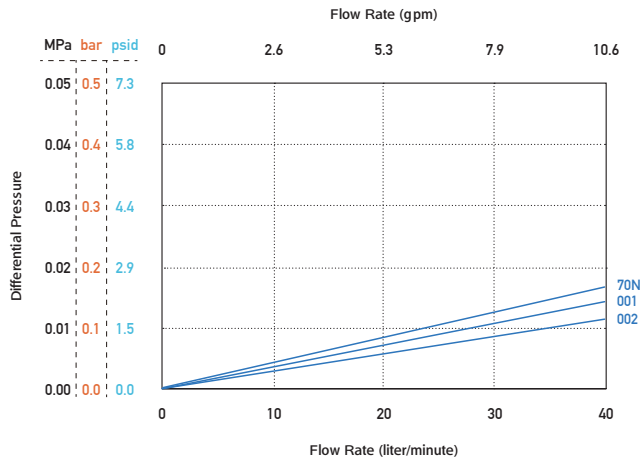
Specifications

Grades		70N	001	002
Micron Ratings (μm)		0.07	0.1	0.2
E.F.A.		0.48m ² /250mm		
Materials	Media	Nylon		
	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) / 30.0 (for 7) mm		

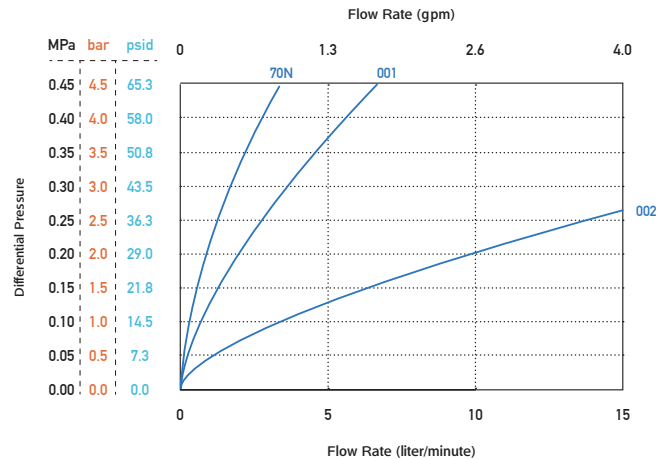
*If you need further information on specifications (length, end cap type, etc.), please contact us.

Differential Pressure vs Flow Rate

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



Fluid: CMC (100mPa·s, RT) / Cartridge Length: 250mm



Ordering Information

Length	Product Type	Micron Rating	O-Ring	End Cap Code	Packaging Code
<div>250 L</div> <div>125 = 125mm</div> <div>250 = 250mm</div> <div>500 = 500mm</div> <div>750 = 750mm</div>	-CLN-	<div>001</div> <div>70N = 0.07 μm</div> <div>001 = 0.1 μm</div> <div>002 = 0.2 μm</div>	<div>E</div> <div>E = EPDM</div> <div>N = NBR</div> <div>V = FKM</div> <div>T = FEP Encapsulated FKM</div>	<div>0</div> <div>0 = 2-222 O-Ring</div> <div>5 = 2-222 O-Ring + Fin</div> <div>7 = 2-226 O-Ring + Fin</div>	<div>B</div> <div>A = 1pc</div> <div>B = 6pcs</div> <div>C = 10pcs</div> <div>F = 25pcs</div>

End Cap Code

Code 0



Code 5



Code 7



*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.



7th Issue
CLN200705E