


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

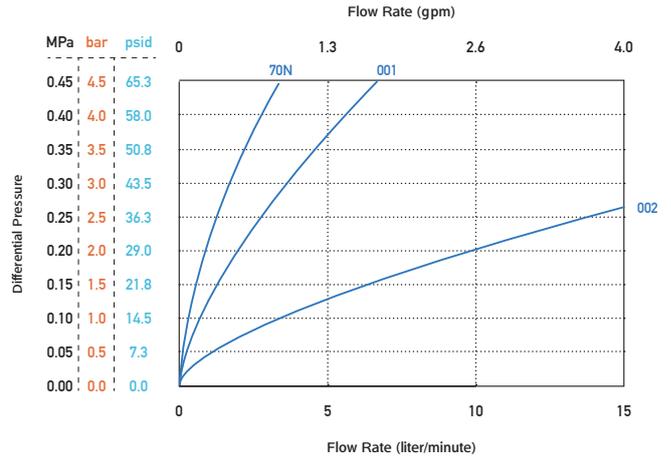
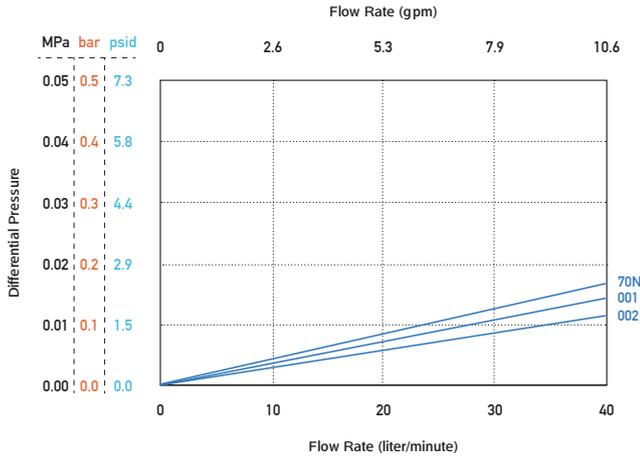
		70N	001	002
Grades		70N	001	002
Micron Ratings (μm)		0.07	0.1	0.2
E.F.A.			0.48m ² /250mm	
Media			Nylon	
Materials	Core/Cage/Support		Polypropylene	
	End Cap		Polypropylene	
	Maximum ΔP		0.49MPa at 20°C (71psi at 68°F)	
	Maximum Operating Temp		80 °C (176°F)	
Dimensions	Length		125 / 250 / 500 / 750 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
2 5 0 L	-CLN-	0 0 1	E	0	B
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm		70N = 0.07 μm 001 = 0.1 μm 002 = 0.2 μm	E = EPDM N = NBR V = FKM T = FEP Encapsulated FKM	0 = 2-222 O-Ring 5 = 2-222 O-Ring + Fin 7 = 2-226 O-Ring + Fin	A = 1pc 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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For our technical information, please click here. ▼



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.



9th Issue
CLN200705E