


SLURRY FINE
SLF-NF_{Type}
Major Applications

CMP slurry

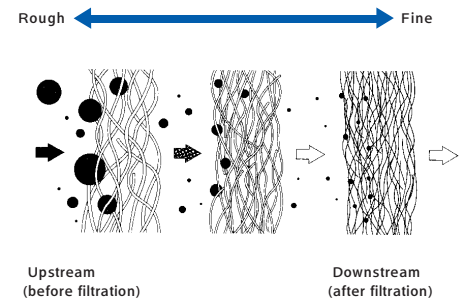
Others high-concentration dispersion

Features

- Depth structure for liquids with sharp particle size distribution
- With polypropylene microfiber (high porosity)
- 100% Polypropylene
- No use of binder or surfactant

Advantages

- Excellent classification performance for advanced colloidal silica and ceria slurries etc. with the fine and sharp particle size distribution
- Wide range of fluid compatibility
- Low extractables risk

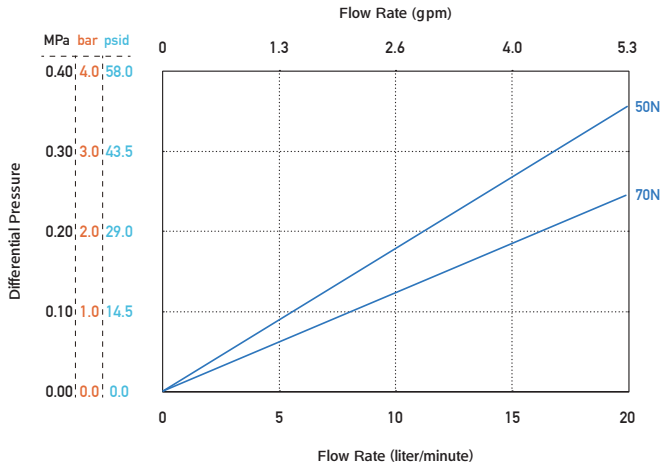
Structure

Specifications

Grades	50N	70N
Micron Ratings (μm)	0.05	0.07
Media	Polypropylene	
Materials	Polypropylene	
Core	Polypropylene (for F, 0, 5, 7)	
End Cap	0.49MPa at 20°C (71psi at 68°F)	
Maximum ΔP	60°C (140°F) *for End Cap Code PZ only / 80 °C (176°F)	
Maximum Operating Temp	125 / 250 / 500 / 750 mm	
Length	66.0 (for CZ) / 70.0 (for PZ, F, 0, 5, 7) mm	
O.D.	25.5 (for PZ) / 25.6 (for 0, 5) / 26.1 (for F) / 29.5 (for CZ, 7) mm	
I.D.		

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

Differential Pressure vs Flow Rate

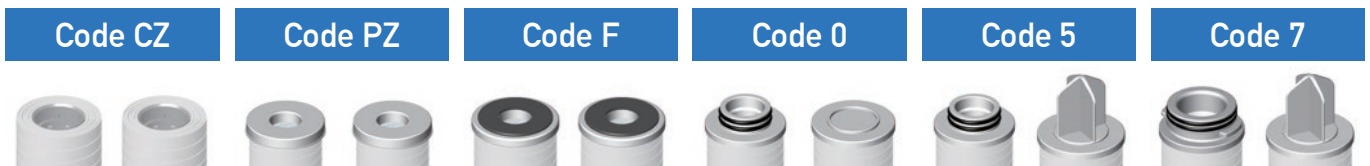
Fluid: Refined Water 20°C (68°F) / Cartridge Length: 250mm



Ordering Information

Length	Product Type	Micron Rating	Gasket/O-Ring	End Cap Code	Packaging Code
2 5 0 L	-SLF-	NF 5 0 N	P	Z	F
125 = 125 mm 250 = 250 mm 500 = 500 mm 750 = 750 mm		50N = 0.05 μm 70N = 0.07 μm	C = No sealing P = Foamed polyethylene S = Silicone E = EPDM N = NBR V = FKM T = FEP Encapsulated FKM (for 0, 5, 7) PTFE (for F)	Z = For P and C 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.



JQA-QMA16323

MS CM009

2nd Issue
 SLF-NF220602E