



SLURRY FINE

SLF-NF_{Type}

Major Applications

CMP slurry

Others high-concentration dispersion

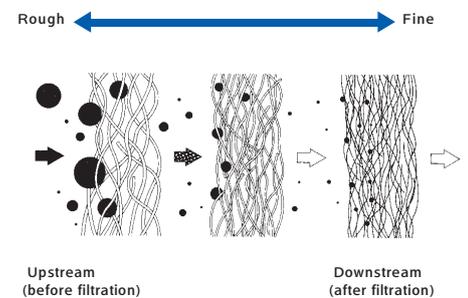
Features

- 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



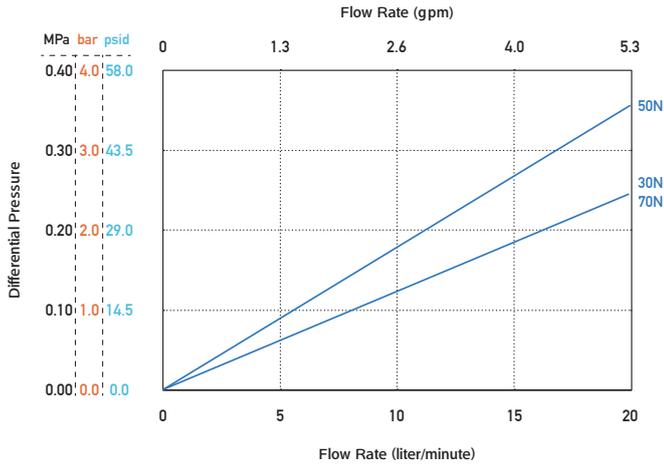
Specifications

		30N	50N	70N
	Grades	30N	50N	70N
	Micron Ratings (μm)	0.03	0.05	0.07
Materials	Media	Polypropylene		
	Core	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.	70.0 mm		
	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.

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	S	F	F
125 = 125 mm 250 = 250 mm 500 = 500 mm 750 = 750 mm		30N = 0.03 μm 50N = 0.05 μm 70N = 0.07 μm	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



*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.



5th Issue

SLF-NF220602E