Depth(Roll)

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

Rough ⟷ Fine

Upstream
(before filtration)

Downstream
(after filtration)
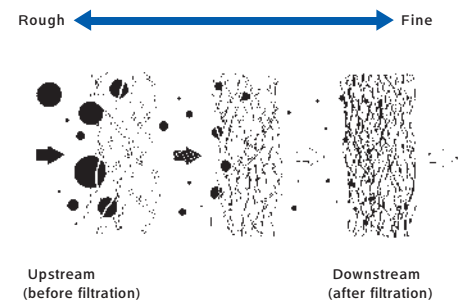
Specifications

		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℃ (71psi at 68°F)		
Maximum Operating Temp		80 ℃ (176°F)		
Dimen-sions	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 specifcations (length, end cap type, etc.), please contact us.

Differential Pressure vs Flow Rate

Fluid: Refined Water 20℃ (68℉) / Cartridge Length: 250mm
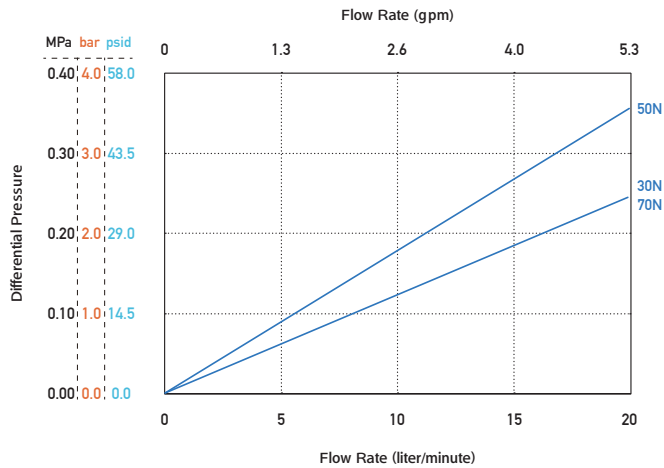
Ordering Information

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		30N = 0.03μm	S = Silicone	F = Flat Gaskets	B = 6pcs
250 = 250 mm		50N = 0.05μm	E = EPDM	0 = 2-222 O-Ring	C =10pcs
500 = 500 mm		70N = 0.07μm	N = NBR	5 = 2-222 O-Ring + Fin	F =25pcs
750 = 750 mm			V = FKM	7 = 2-226 O-Ring + Fin	
			T = FEP Encapsulated FKM (for 0, 5, 7)		
			PTFE (for F)		

End Cap Code

Code F	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.