

SNN_{Type}

(100% Nylon)

Major Applications

- Hydrocarbon and chlorinated solvents
- Volatile oils
- Lubricating oils at a high temperature
- Others



Features & Benefits

● **Suitable for concentrated liquids with wide particle size distribution**

- Removal efficiency becomes higher from outside to inside of filter media due to the unique graded-density filter media structure.

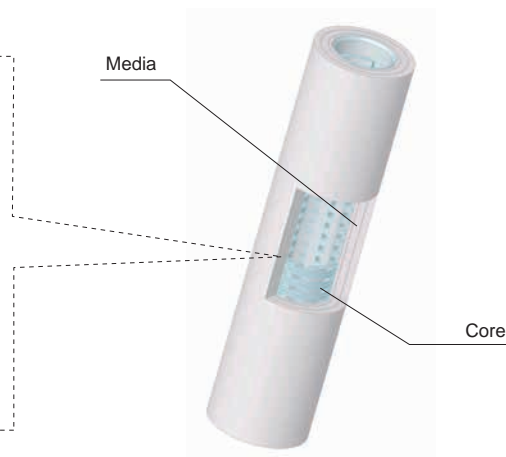
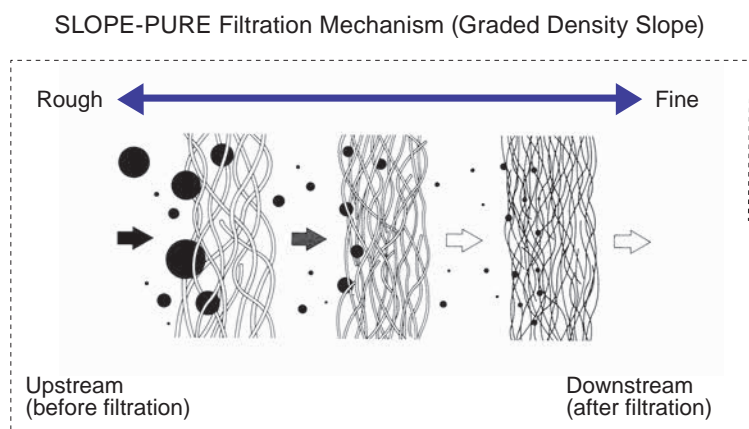
● **Excellent solvent resistance**

- Capable of filtering aromatic and hydrocarbon solvents

● **High temperature (120°C/248°F) durability**

- Stable filtration is achieved for various high temperature liquids like organic solvents and oils.

Materials of Construction



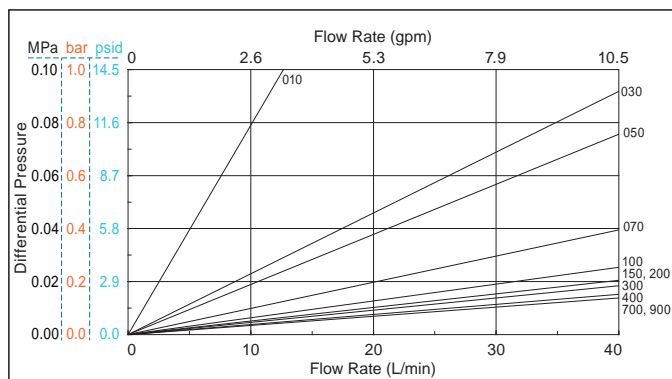
Specification

Product Type		SNN										
Micron Rating (µm)		1.0	3.0	5.0	7.0	10	15	20	30	40	70	90
Dimensions	O.D. (mm)	68.0 (for F,0,5,7) / 66.0 (for CZ)										
	I. D. (mm)	26.0 (for F,0,5,7) / 29.5 (for CZ)										
Materials	Media	Nylon										
	Core	Nylon with filler										
	End Cap	Nylon										
Maximum ΔP at 20°C (68°F)		0.49MPa (4.9bar, 71psid)										
Maximum Operating Temp.		120°C (248°F)										

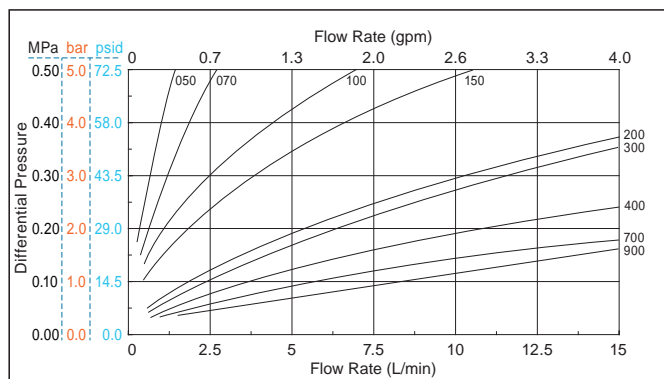
* If you need further information on specifications (length, end cap type, etc.), please contact us.

* With regard to operating temperature, please consult our sales representatives.

Flow Rate



Fluid: Refined Water (20°C (68°F)) Cartridge Length: 250mm
* The data does not include piping pressure drop.



Fluid: CMC (400cP) Cartridge Length: 250mm
* The data does not include piping pressure drop.

Particle Removal Efficiency

Particle Size (µm)	Particle Removal Efficiency (%)										
	010	030	050	070	100	150	200	300	400	700	900
1.0	>98										
3.0	>99.9	>99.9	>98								
5.0			>99.9	>99.9							
7.0					>98						
10.0					>99.9	>98					
15.0						>99.9	>98				
20.0							>99.9	>99.9			
25.0									>99.9	>98	
30.0										>99.9	
40.0											>99.9

<Test Condition>
Equipment: Particle Counter in Liquid
Filtration : Single Pass
Fluid : Refined Water
Flow Rate : 10 liter/minute
Dust : ACFTD+Latex Beads
(Radiolite #800 for SNN-700, 900)

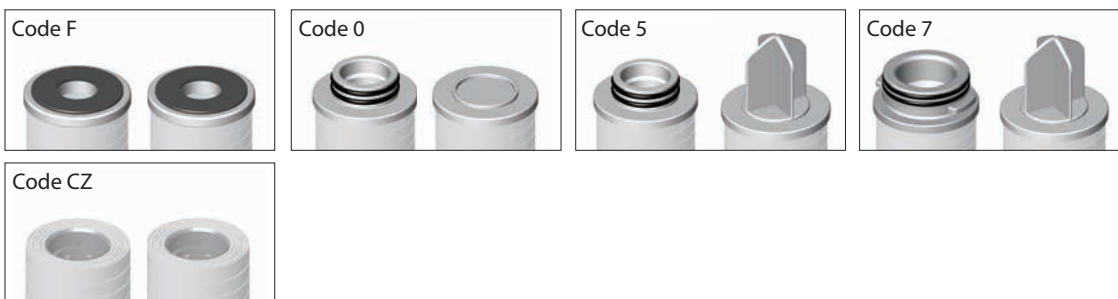
*The above data is based on our test condition, and is not guaranteed value.

Ordering Information

2 5 0 L-SNN - 1 0 0 C Z F

- [Nominal Length]**
125 = 125mm
250 = 250mm
500 = 500mm
750 = 750mm
- [Product Type]**
L-SNN
- [Micron Rating]**
010 = 1.0µm 200 = 20µm
030 = 3.0µm 300 = 30µm
050 = 5.0µm 400 = 40µm
070 = 7.0µm 700 = 70µm
100 = 10µm 900 = 90µm
150 = 15µm
- [Gasket/O-Ring]**
C = No Sealing
S = Silicone
E = EPDM
N = NBR
V = FKM
T = FEP Encapsulated FKM (for 0, 5, 7)
A = Foamed PTFE (for F)
- [End Cap Code]**
Z = Only for C
F = Flat Gaskets
0 = 2-222 O-Ring
5 = 2-222 O-Ring+Fin
7 = 2-226 O-Ring+Fin
- [Packaging Code]**
A = 1pc
B = 6pcs
C = 10pcs
F = 25pcs

End Cap Code



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.

*The contents of the catalog are subject to change without notice.