ROKITECHNO

Depth (Roll)

SLOPE-PURE

SLT Type

Major Applications

Clarification of food and beverages

Beer, Wine, Distilled spirits,
Japanese sake, Tea-based beverages,
Coffee, Vinegar, Soy sauce, Syrup,
Flavor and Fragrance, Oils and fats

Features

- Depth filter structure with filtration grade slope
- Flow layer that suppresses clogging of the specific layer due to food and beverage ingredients
- High-grade products use micro glass fiber as the main filter media

Advantages

- Low pressure drop and excellent flow rate
- Long service life
- Effectively removes components and oils that cause starch

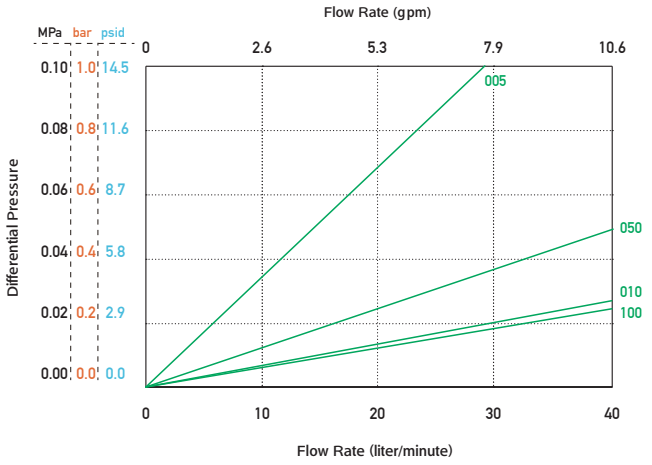
Specifications

Grades		005	010	050	100
Micron Ratings (μm)		0.5	1.0	5.0	10
Materials	Media	Polypropylene, Resin bonded Glass Fiber		Polypropylene	
	Core	Polypropylene			
	End Cap	Polypropylene			
Maximum ΔP		0.49MPa at 20℃ (71psi at 68°F)			
Maximum Operating Temp		60℃ (140°F) *for End Cap Code PZ only ／ 80 ℃ (176°F)			
Dimensions	Length	125／250／500／750 mm			
	O.D.	70.0mm			
	I. D.	25.5 (for PZ)／26.1 (for F)／26.9 (for 3, 4)／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



Particle Removal Efficiency

Particle Size (μm) \ Grades	Particle Removal Efficiency (%) 005	010	050	100
0.5	>99.9			
1.0		>99.5		
1.5		>99.9		
5.0			>99.9	
10				>99.9

Test Conditions

Equipment	: Liquid Particle Counter
Filtration	: Single Pass
Fluid	: Refined Water
Flow Rate	: 10 liter/minute
Dust	: ACFTD＋LATEX Beads

Ordering Information

Length	Product Type	Micron Rating	Gasket/O-Ring	End Cap Code	Packaging Code
250L	-SLT-	010	S	7	C
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm		005 = 0.5μm 010 = 1.0μm 050 = 5.0μm 100 = 10μm	S = Silicone P = Foamed polyethylene	Z = For P F = Flat Gaskets 3 = 2-222 O-Ring + Fin 4 = 2-222 O-Ring 7 = 2-226 O-Ring + Fin	B = 6pcs C = 10pcs F = 25pcs

End Cap Code

Code PZ	Code F	Code 3	Code 4	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.

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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.

ISO 9001 JQA-QMA16323 JAB MS CM009

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