



CLASSIGO-PURE

CVP Type

Major Applications

Various pastes for MLCC

Other high-concentration dispersions

Features

- Pleated structure with optimized filter media thickness
- Stable particle removal performance even under high differential pressure
- Optimize the final layer with unique consolidation process
- 100% Polypropylene

Advantages

- Achieves submicron filtration by ensuring liquid permeability while filtering high-viscosity fluids of 10 Pa · s or more
- Removes coarse base metal particles and aggregates of 0.8 μm or more
- Wide range of fluid compatibility

Specifications

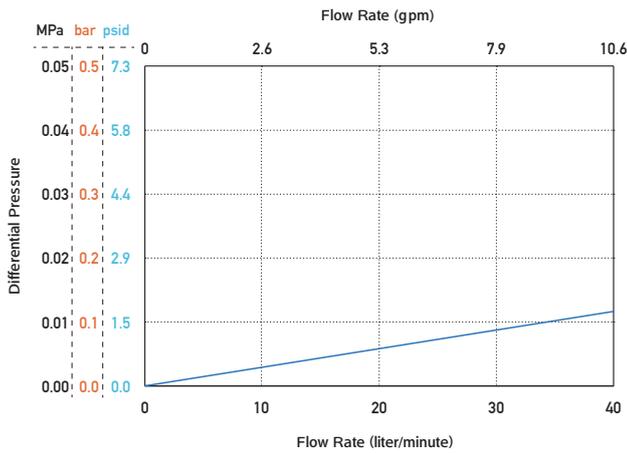
Grades	006
Micron Ratings	0.6 μm
E.F.A.	0.48m ² /250mm
Media	Polypropylene
Materials	Core/Cage/Support
	Polypropylene
	End Cap
	Polypropylene
Maximum ΔP	0.49MPa at 20°C (71psi at 68°F)
Maximum Operating Temp	80 °C (176°F)
Length	125 / 250 / 500 / 750 mm
Dimensions	O.D.
	70.0mm
	I. D.
	25.6 (for 0, 5) / 30.0 (for 7) mm
Adaptable Food Sanitation Standard	All raw materials meet the requirement of FDA 21 CFR *1

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

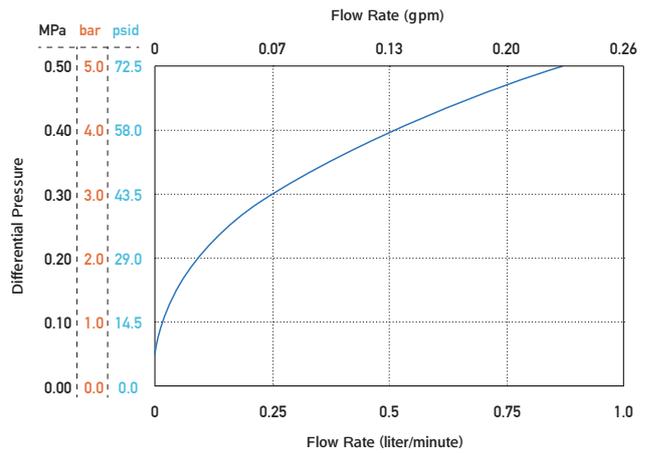
*1 Applicable Gaskets and O-ring materials exclude EPDM.

Differential Pressure vs Flow Rate

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



Fluid: CMC (10Pa · s, RT) / Cartridge Length: 250mm



Particle Removal Efficiency

Grades	Particle Removal Efficiency (%)
Particle Size (μm)	006
0.6	> 99.9

Test Conditions

Equipment : Liquid Particle Counter
 Filtration : Single Pass
 Fluid : Refined Water
 Flow Rate : 10 liter/minute
 Dust : ALUMINA + BOEHRMITE

Ordering Information

Length	Product Type	Micron Rating	O-Ring	End Cap Code	Packaging Code
2 5 0 L	-CVP-	0 0 6	E	0	A
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm		0.6 μm	E = EPDM N = NBR V = FKM T = FEP Encapsulated FKM	0 = 2-222 O-Ring 5 = 2-222 O-Ring + Fin 7 = 2-226 O-Ring + Fin	A = 1pc B = 6pcs C = 10pcs F = 25pcs

End Cap Code

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.

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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.



8th Issue
CVP200709E