

MCK Type

(Adsorption)

Major Applications

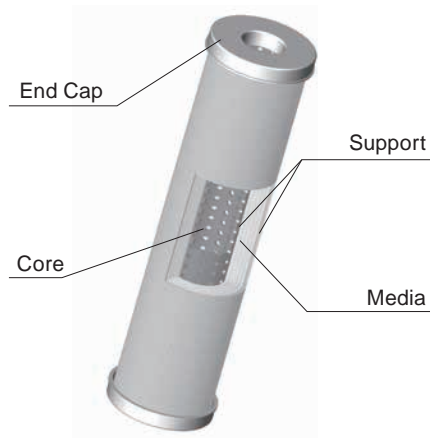
- Removal of free chlorine in water
- Removal of organic substances in plating solutions
- Declination of chromaticity and removal of smell in liquids



Features & Benefits

- **Hybrid activated carbon filter with high adsorption performance**
 - Number of cartridges can be reduced than general active carbon filters because of both advantages by fibrous activated carbon with high adsorption speed and granular activated carbon with a large amount of adsorption.
- **Suppression of active carbon release**
 - Molded activated carbon filter media with resin is used.
 - There is an activated carbon outflow prevention layer on the secondary side.

Materials of Construction

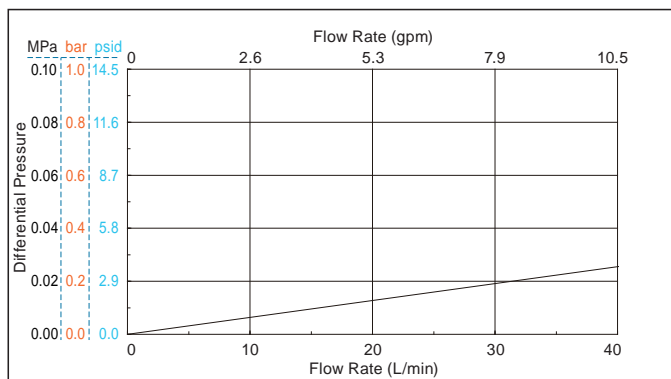


Specification

Product Type		MCK
Dimensions	O.D. (mm)	67.0
	I. D. (mm)	27.0
Materials	Media	Activated Carbon Fiber & Coconut Carbon Fiber
	Support	Polyolefin
	Core	Polypropylene
	End Cap	Formed Polyethylene
Maximum ΔP at 20°C (68°F)		0.49MPa (4.9bar, 71psid)
Maximum Operating Temp.		60°C (140°F)

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

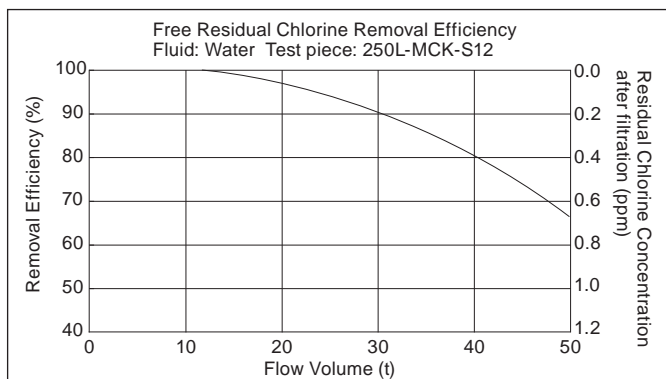
Flow Rate



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

* The data does not include piping pressure drop.

Free Residual Chlorine Removal Efficiency



Fluid Condition/Free Residual Chlorine: 2ppm

Temperature : 23°C Flow Rate : 10 liter/minute

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

Ordering Information

2	5	0	L	-	M	C	K	-	S	1	2	C
↓			↓			↓			↓			
[Nominal Length]			[Product Type]			[Type of Activated Carbon]			[Packaging Code]			
125 = 125mm									A = 1pc			
250 = 250mm									B = 6pcs			
500 = 500mm									C = 10pcs			
750 = 750mm									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.