

MICRO-CHARCOAL

MCK_{Type}

Major Applications

Removal of free
and bound chlorine in water

Removal of organic dye
and odor in liquids

Removal of odor from gas

Quality standards

- Traceability by lot number

Features

- Fibrous activated carbon and granular activated carbon are used.
- Polyolefin supported filter media

Advantages

- Excellent adsorption speed and capacity
- Prevention from release of activated carbon to the downstream side

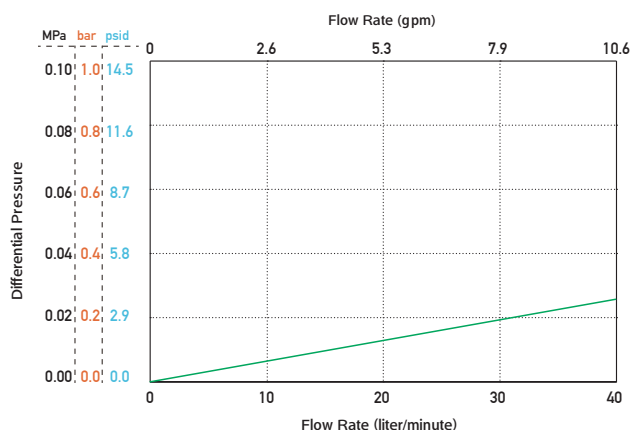
Specifications

Materials	Media	Activated Carbon Fiber & Coconut shell activated carbon
	Core	Polypropylene
	Support	Polyolefin
	End Cap	Formed Polyethylene
Maximum ΔP		0.49MPa at 20°C (71psi at 68°F)
Maximum Operating Temp		60°C (140°F)
Dimensions	Length	125/250/500/750 mm
	O.D.	67.0mm
	I.D.	25.5mm

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

Differential Pressure vs Flow Rate

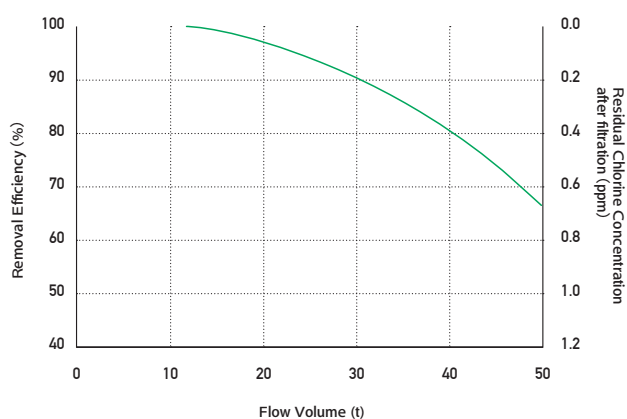
Fluid: Refined Water 20°C (68°F) / Cartridge Length: 250mm



Free Residual Chlorine Removal Efficiency

250L-MCK-S12 Free residual chlorine removal efficiency per bottle (Fluid: Water)

Fluid Condition/Free Residual Chlorine: 2ppm Temperature : 25°C (77°F) Flow Rate : 10 liter/minute



Ordering Information

Length	Product Type	Type of Activated Carbon	Packaging Code
2 5 0 L	-MCK-	S12	C
125 = 125mm			A = 1pc
250 = 250mm			B = 6pcs
500 = 500mm			C = 10pcs
750 = 750mm			F = 25pcs

End Cap Code



*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.



5th Issue
MCK210320LE