

MCK Type (Adsorption)

The MCK cartridges are adsorption filters, consisting of both fibrous and granulated active carbon. The MCK cartridges show both a rapid adsorption (fibrous active carbon) and a large adsorption volume (granulated active carbon)

Features

- Equipped with features of both fibrous and granulated active carbons.
- Providing running cost reduction because of the large adsorption volume.
- With the compliance to the regulation related to food additives, the MCK cartridges can be used for food and beverage applications.

Major Applications

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



Materials of Construction

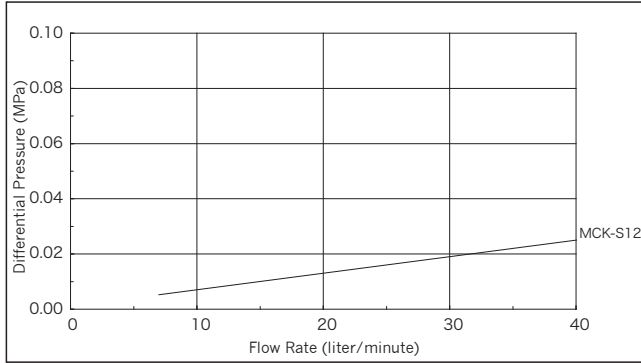


Ez-Change™ Capsule Filter Cartridge

This product can be installed in the Capsulate Filter "Ez-Change". Please refer to the Ez-Change catalog in detail.

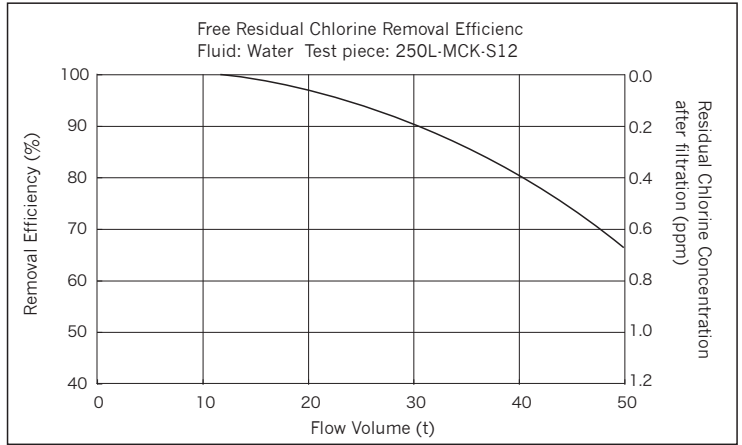
Differential Pressure vs Flow Rate

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



※The data do not include piping pressure drop.

Fluid Condition/Free Residual Chlorine: 2ppm
Temperature : 23°C Flow Rate : 10 liter/minute



Ordering Information



Specification

Product Type		MCK
Dimensions	Length (mm)	125 / 250 / 500 / 750
	O.D. (mm)	67.0
	I. D. (mm)	27.0
Materials Media	Media	Activated Carbon Fiber & Coconut Carbon Fiber
	Support	Polyolefin
	Core	Polypropylene
	End Cap	Formed Polyethylene
Maximum ΔP (MPa)at 20°C		0.49
Maximum Operating Temp.(°C)		60
Capability	Flow Rate	10 liter/minute (Water 25°C)
	Residual Chlorine Removal	Raw Water 2.0ppm ⇒ less than 0.4ppm (40,000L / 250L)
Adaptable Food Sanitation Standard		Ministry of Health, Labour and Welfare, Notice 370

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

End Cap Code



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