

OPTICARB CARBON FILTER CARTRIDGE

HQ Optimal carbon filter cartridges are manufactured from activated carbon fiber and polypropylene components, developed for decolorization, deodorization and unwanted absorption.

They can provide high flow rates at low pressure drops, non-toxic substance releasing and convenience for use.

Thermally bonded, no surfactants or adhesive are used.

FEATURES AND BENEFITS

- Great flux and high adsorption ability
- Non hazardous substances releasing
- Resistant to acids and bases
- Easy to regenerate

QUALITY

- Cartridges produced in a controlled environment
- Manufactured according to ISO9001 certified Quality Management System

APPLICATION

- Decoloring and particle removal for liquor
- Filtration, decoloring and deodorizing for the water treatment
- DI and RO pretreatment
- Chlorine removal for water
- Clarification and prefiltration during food process
- Economical alternative to granular activated carbon cartridges before reverse osmosis



TECHNICAL SPECIFICATIONS

CARTRIDGE DIMENSIONES

- Outer diameter: 68mm
 - Length^(*): 5"/ 127mm 10"/ 254mm 20"/508mm 30"/762mm 40"/1016mm
- (*) Length is based on DOE Adapter

MATERIALS OF CONSTRUCTION

- Filter media: Activated Carbon Fiber (ACF)
- Support and Drainage: Polypropylene
- Core, Cage: Polypropylene
- End Caps: Polypropylene
- O'Ring/Gasket: Silicone/EPDM/Viton
- Sealing technology: Thermal Bonding, No adhesives

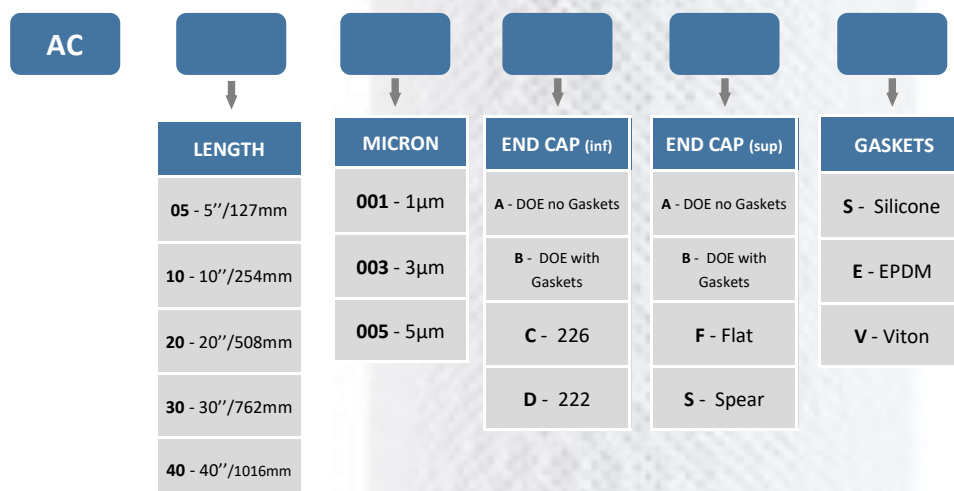
EFFECTIVE FILTRATION AREA (EFA)

- 5.4ft² per 10" / 254mm



Maximum Differential Pressure	4.2bar/60.9psi@ 23°C/73.4°F
	1.5bar/21.7psi @ 85°C/185°F
Sanitization	May be hot water sanitized for 15 cycles using purified water at 85°C / 185°F
Bacterial Endotoxins	<0.25 EU/ml as determined by the LAL test

ORDERING INFORMATION



DISTRIBUIDO POR:



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