

# Cartridge Filters

## High Flow Rate Carbon Block Cartridges

ROTEK's carbon block (CTO) filters are manufactured using high-quality coconut shell-based compressed activated carbon with a 5-micron filtration rating, delivering superior depth filtration performance. These filters effectively remove unpleasant tastes, odors, and chlorine from water sources. Designed to combine exceptional quality and cost-effectiveness, the cartridges provide outstanding filtration value for a wide range of applications.

Available in a variety of sizes to meet your application needs.

### Applications

- Household water purification- Removing chlorine, organic compounds, pesticides, heavy metals, etc. They are used in tap water to improve water quality for drinking and cooking.
- Commercial/industrial wastewater treatment- Purifying water for food and beverage production, such as in breweries, juice factories, and bottled water plants. Treating process water in industries like pharmaceuticals, electronics, cooling tower treatment and power generation.
- Groundwater and surface water remediation-Cleaning up contaminated water sources by adsorbing organic contaminants, pesticides, and industrial chemicals; or preparing water for further treatment.
- Municipal water treatment- Reducing organic matter, taste, and odor in public water supplies before distribution. Complementing other treatment processes like coagulation, sedimentation, and disinfection.



Big Blue 10"

Big Blue 20"

### 2.5" Diameter

Part Number	Diameter	Length	Case qty
CTO-10	2.5"	9.87"	25
CTO-20	2.5"	20"	20

### 4.5" Diameter (Big Blue)

Part Number	Diameter	Length	Case qty
CTO-10-BB	4.5"	9.87"	12
CTO-20-BB	4.5"	20"	6

### Specification

Material (media)	Compressed Activated Carbon (5 micron)
Material (end caps)	Polypropylene
Material (outside)	Polypropylene
Material (inside)	Polypropylene
Material (netting)	Polypropylene
Material (gaskets)	Neoprene
Maximum Operating Temperature	60°C / 140°F
Maximum Withstand Pressure	120 psi
Cartridge Packaging	Shrink wrapped