



## Product factsheet

# AK series coconut shell carbon block filter cartridge

Hardware product or technological device



## Description

This series of filters can be used for drinking, municipal, and industrial water and liquids

filtration, it is designed for Direct-food-related applications, to treat the water intended for direct consumption (drinking and cooking). Since 2020, SF had been importing coconut shell activated carbons directly from manufacturers who're also suppliers of big US and JP brands. We can supply standard sizes such as 2.5"x10", 2.5"x20", 4.5"x10", 4.5"x20" and customized sizes with micron rated 1 micron, 5 microns and 10 microns.

### Features

- NSF certified coconut based granular activated carbon, imported directly from manufacturers.
- High efficiently bound by food grade binder
- 95% initial dechlorination, >10,000L @4L/min, 80% or greater free chlorine reduction.
- Long service life
- Low pressure drop
- All virgin raw material

### Technical data

Maximum temperature: 140°F (60°C)

Maximum flow rate per 10": 1.06gpm (4L/min)

Maximum replacement  $\Delta p$ : 14.5psi (1.0bar)

Caution: Flush for 30 seconds before use. Do not exceed the maximum flow rate to maintain sufficient contact time.

### URL

<https://sffilter.com.cn/coconut-shell-cto-carbon-block-filter-p00018p1.html>

### Technology applied by the product

- **Water and Wastewater Engineering**