

## Active carbon filter cartridge LT-AKF-CACX66

### In general

LT-AKF-CACX66 carbon block cartridges are made of coconut shell activated carbon. The advantage of activated carbon is its broad spectrum capacity to adsorb organic chemicals and promote catalytic, chemical reduction of chlorine disinfectants. It remains the primary material used in water treatment filters for the control of chlorine, taste and odor, and reduction asbestos, submicron materials, removal of mercury, lead and other types of heavy metals, toxic organic chemicals, etc.

### Features

- Material: coconut shell activated carbon
- Minimal binder usage
- Low flow resistance & great dirt holding capacity
- Minimum carbon fine shed during start-up
- Large carbon contact surface
- DOE end configuration
- PP pre-filter and after-filter layer made of PP non-woven material
- CTC absorption: 75%

### Applications

Please check the chemical resistance against your fluid as well as the applicability for your application before usage:

- Drinking water purification
- Water purification & processing
- Chemicals



Active carbon filter cartridge

### Technical data

Length*	pH-value	Iodine rating (mg/g)	Micron rating	Temperature	Differential pressure
10" (254mm)	7 – 9 in aqueous media	~999	5, 10, 25 µm nominal	max. 65°C	max. 1 - 2,5 bar
20" (508mm)					
30" (762mm)					
40" (1016mm)					

\*Special lengths available

### Ordering information

LT- AKF-CACX66 - 005 - 10					
Type	Fineness			Length	
LT-AKF-CACX66	005: 5 µm 010: 10 µm 025: 25 µm			9,75": 248 mm 10": 254 mm 20": 508 mm 30": 762 mm 40": 1016 mm	