

# Strong adsorption capacity **activated carbon** **fiber** filter cartridge EJA Series

Eternalwater EJA Series--High-performance purification grade activated carbon fiber filter cartridges adopt ACF material, which has high flow rate and high retention rate performance, and is used for purification, deodorization, decolorization, and organic matter removal. Effectively filter out residual chlorine in liquid and gas.

## Product Features

- High adsorption performance
- Filtration and adsorption integration
- Effectively remove residual chlorine, deodorization, decolorization, and organic matter removal
- Large dirt holding capacity and long service life

## Typical Application

- Water treatment purification, deodorization, decolorization, organic matter removal, etc.
- Removal of residual chlorine

## Product Specification

Filter Material	Activated carbon fiber
Center core / Housing / End cap Material	Polypropylene
Cage material	Polypropylene
Vent O-ring Material	Silicone/ EPDM/ Viton
Maximum working temperature	60°C
Maximum working pressure difference	4.2bar@23°C (forward direction) 2.4bar@80°C (forward direction)
Filtration area	≥0.4m <sup>2</sup> /10inch
Sterilization	126°C/30min; high pressure steam sterilization; ≥30 times
Endotoxin	< 0.25EU/mL
Extractable matter	< 30mg/10inch
Biocompatibility	All materials comply with biosafety evaluation of plastic USP<88>, ClassVI-70°C level



## Ordering Information

EJA 1 2 3 4 5

### Block 1

Code	Removal Rating
045	0.45µm
100	1.00µm
500	5.00µm

### Block 2

Code	End Cap Type
J1	222/Fin
J2	222/Flat
J3	226/Fin
J4	226/Flat
J5	DOE

### Block 3

Length
05inch
10inch
20inch
30inch
40inch

### Block 4

Code	O-ring Seal Material
S	Silicone
E	EPDM
V	Viton

### Block 5

Code	Cage Material
A	Polypropylene
B	PP Cage material + End cap type lined with stainless steel
C	PP Cage material + stainless steel lining