

## EnCap Filter Cartridge ( ZCK )



ZCK Filter cartridge with a polypropylene cage, uses encapsulated technology. No adhesives or glue are used in the manufacturing process, and all bonding is done by thermal welding. The inner filter is designed by winding, which has the effect of deep filtering. The precision range can be 20~300um. The filter can be applied to the solution with high viscosity of filter material liquid.

### Specification

Reduce change-out and cleaning time  
Eliminates exposure of solvents and other hazardous materials Easy to use,one clear and simple way to install  
No exposure to hazardous materials

### Technical specifications

Product size:  
Outer diameter:  $\phi$  87.5mm  
Inlet/Outlet:  $\phi$  23mm  
Length: 10"(325mm)

### Construction materials

Filter media: Polypropylene  
Outer cage/end caps/inner core: Polypropylene  
Sealing material: EPDM

### Working Condition

PH: 1-13  
Max. operating temperature: 80°C  
Max. operating differential pressure: 0.4Mpa@20°C,0.2Mpa@80°C

### Application:

Battery slurry filtration; Emulsion, coating liquid filtration; Gel filtration

### Order Information

Name	Micron	Length	Sealing Material
ZCK	20=20um 30=30um 50=50um 75=75um 100=100um 150=150um 200=200um 300=300um	10=10"	E=EPDM

