

EnCap Filter Cartridge (ZCK-M)



ZCK-H 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 core uses multiple winding filters to increase the filtration area and speed up the flow rate. 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: ϕ 245mm
Inlet/Outlet: ϕ 34.2mm
Length: 10"(345mm)

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-M	20=20um 30=30um 50=50um 75=75um 100=100um 100=150um 200=200um 300=300um	10=10"	E=EPDM

