

High flow filter cartridge (ZXM)



The diameter of ZXM large flow foldable filter core is 6.5in/165mm. The polypropylene membrane is used and the transverse folding technology is adopted to increase the filter area. The high flow rate makes it possible to reduce the filter amount, which greatly saves the cost of equipment input and labor cost.

Specification

Large filter area with transverse folding process
High flow rate and good dirt-retention capacity
Good chemical compatibility for various liquid filtration.
A wide range of fine filters for different industries

Technical specifications

Product size: Outer diameter: ϕ 165mm
Length: 20", 40", 60"

Construction materials

Filter media: Polypropylene
Outer cage/end caps/inner core: Polypropylene
Sealing material: Silicone rubber, Ethylene propylene rubber, Acrylonitrile-butadiene rubber, Fluorine rubber, Teflon rubber, Teflon Fluorine rubber

Working condition

Max. operating temperature: 80°C
Max. operating differential pressure: 0.3Mpa/25°C

Application

Pre-filtration of seawater desalination
Condensate water filtration in power plant
Biopharmaceutical products filtration
Food & beverage filtration
Liquid filtration of paint and petrochemical



Order information

| | Micron | Filter Materials | Length | Sealing material |
|-----|-----------------|------------------|---------|-----------------------------------|
| ZXM | Micron | PP=Polypropylene | 20=20in | S= Silicone rubber |
| | 05=0.5 μ m | | 40=40in | E= Ethylene propylene rubber |
| | 001=1 μ m | | 60=60in | N= Acrylonitrile-butadiene rubber |
| | 003=3 μ m | | | V= Fluorine rubber |
| | 005=5 μ m | | | T= Teflon rubber |
| | 010=10 μ m | | | F= Teflon Fluorine rubber |
| | 020=20 μ m | | | |
| | 040=40 μ m | | | |
| | 070=70 μ m | | | |
| | 100=100 μ m | | | |



High flow filter cartridge (ZXPL)

The folded filter diameter is of 6.5in/165mm. The polypropylene or glass fiber membrane is used for external to internal liquid flow. The large outer diameter design effectively increase the filtration area. In the application of the same flow, the number and size of the filter can be greatly reduced, thus the production cost is greatly saved.

Specification

Pleated depth filtration with maximum filtration area
High flow rate and good dirt-retention capacity
Good chemical compatibility for various liquid filtration
A wide range of fine filters for different industries

Technical specifications

Product size: Outer diameter: ϕ 165mm
Length: 20", 40", 60"

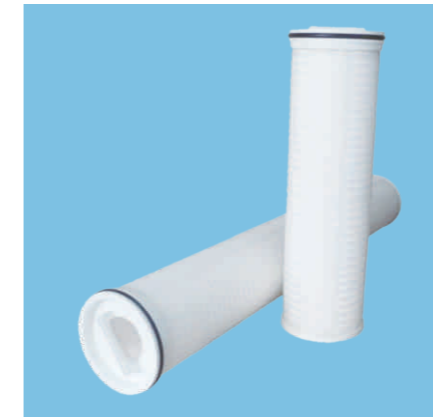
Construction materials

Filter media: Polypropylene/glass fiber
Outer cage/end caps/inner core: Polypropylene
Sealing material: Silicone rubber, Ethylene propylene rubber, Acrylonitrile-butadiene rubber, Fluorine rubber, Teflon rubber, Teflon Fluorine rubber

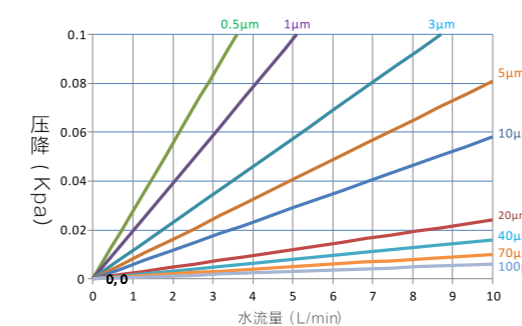
Max. operating temperature: 80°C
Max. operating differential pressure: 0.3Mpa/25°C

Application

Pre-filtration of seawater desalination
Condensate water filtration in power plant
Biopharmaceutical products filtration
Food & beverage filtration
Liquid filtration of paint and petrochemical
Filtration of production water supply



Pressure VS flow



Order information

| | Micron | Filter Materials | Length | Sealing material |
|------|-----------------|-------------------|---------|-----------------------------------|
| ZXPL | 05=0.5 μ m | GF= Glass fiber | 20=20in | S= Silicone rubber |
| | 001=1 μ m | PP= Polypropylene | 40=40in | E= Ethylene propylene rubber |
| | 003=3 μ m | | 60=60in | N= Acrylonitrile-butadiene rubber |
| | 005=5 μ m | | | V= Fluorine rubber |
| | 010=10 μ m | | | T= Teflon rubber |
| | 020=20 μ m | | | F= Teflon Fluorine rubber |
| | 040=40 μ m | | | |
| | 070=70 μ m | | | |
| | 100=100 μ m | | | |