

## High Flow Filter Cartridge ( MFP )



The MFP filter is 82 mm in diameter and uses filter membrane. This filter increases the filter area by increasing the diameter, Meets process demands with high flow rates. Each filter can handle flow rates above 100L/min, so the footprint of the equipment can be reduced and the replacement cost can be reduced.

### Specification

Pleated depth filtration with maximum filtration area. High flow rate and good dirt-retention capacity. Large filter diameter reduces equipment footprint. Good chemical compatibility for various liquid filtration longer life

### Technical specifications

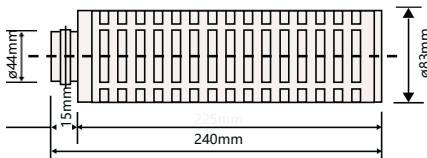
Product size:  
Outer diameter:  $\phi$  83mm(3.2in)  
Length: 10"(240mm)

### Construction materials

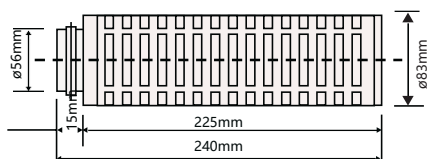
Filter media: PP/PES/Nylon/PVDF/PTFE Membrane  
Support Media: Polypropylene  
Outer cage/end caps/inner core: Polypropylene  
Sealing material: EPDM, FEP Coated Viton

### Filter Dimension

[ 222 ]



[ 226 ]



### Working Condition

Max. operating temperature: 80°C  
Max. operating differential pressure: 0.4Mpa@20°C, 0.1Mpa@80°C

### Application

Various industrial production water filtration  
Biopharmaceutical products filtration  
Food & beverage filtration  
High flow filtration

### Order information

Micron	Filter Materials	Micron	Adapter	Length	Sealing material
ZX-MFP	PP= Polypropylene PN= Nylon PS= PES PF=PTFE PVDF= PVDF	01=0.1 $\mu$ m	TC=222/Flat	10=10in	E= EPDM V= FEP
		02=0.2 $\mu$ m	SC=226/Flat		
		045=0.45 $\mu$ m			
		1=1.0 $\mu$ m			
		3=3.0 $\mu$ m			
		10=10.0 $\mu$ m			