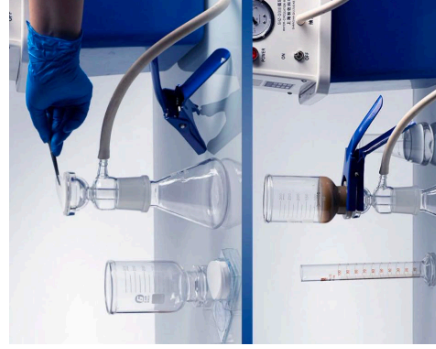


Microporous membrane ML Series

Eternalwater microporous membranes ML series--can provide various materials and different pore sizes according to different filtration requirements. It is suitable for laboratory liquid analysis and filtration, etc.

Typical Application

- Filtration of aqueous sample
- Sterilization and filtration of gas
- Sterilization and filtration of liquid
- Clarification and filtration of large particle
- Filtration of serum and culture media
- Sterilization and filtration of disposable stock solution
- Filtration of buffer solution
- Sterilization and filtration of cell culture media



Product Specification

Nominal size	φ13mm、φ25mm、φ47mm、φ50mm、φ60mm、φ90mm、φ100mm、φ110mm、φ150mm		
Membrane material	PES、PVDF、MCE、CA、PTFE、Nylon、GF、PP		
Removal rating	0.10μm、0.20μm、0.45μm、0.80μm、1.20μm、3.00μm、5.00μm		
Product Features	Filter membrane (Aqueous solution) \ Organic filter membrane (Organic solvent)		
Typical Application	PES	Serum and cell culture media	Organic Phase / Hydrophobic / Non-polar Gas Filtration
	CA	Buffer solution filtration	Hydrophobic PTFE
	MCE	Particle analysis, microbial retention	Hydrophilic PTFE
	Hydrophilic PVDF	Regular filtration, low protein adsorption (CA membrane, PES membrane)	Hydrophobic PVDF
	Hydrophilic PTFE	Solvent mixture, organic and aqueous	Hydrophilic PVDF
	Nylon membrane		Nylon membrane
Water-based membrane	Suitable for filtering neutral solutions with less impurities, not resistant to most organic solutions, and has poor strength		
Organic membrane	It can not only filter aqueous solution, but also can withstand most organic solvents and has good strength		
Factory system	Strictly implement the ISO9001:2015 quality management system		

Ordering Information

ML 1 2 3 4

Block 1

Membrane Material	
S=Hydrophilic PES	
ST=Hydrophobic PES	
T=Hydrophobic PTFE	
LT=Hydrophilic PTFE	
V=Hydrophobic PVDF	
LV=Hydrophilic PVDF	
M=MCE	
N=Nylon	
P=PP	

Block 2

Removal rating	
010=0.10μm	
020=0.20μm	
045=0.45μm	
080=0.80μm	
120=1.20μm	
300=3.00μm	
500=5.00μm	

Block 3

Diameter	
130=φ13mm	
250=φ25mm	
470=φ47mm	
500=φ50mm	
600=φ60mm	
900=φ90mm	
1000=φ100mm	
1100=φ110mm	
1500=φ150mm	
2000=φ200mm	

Block 4

Packing	
1=100 Pcs/Package	