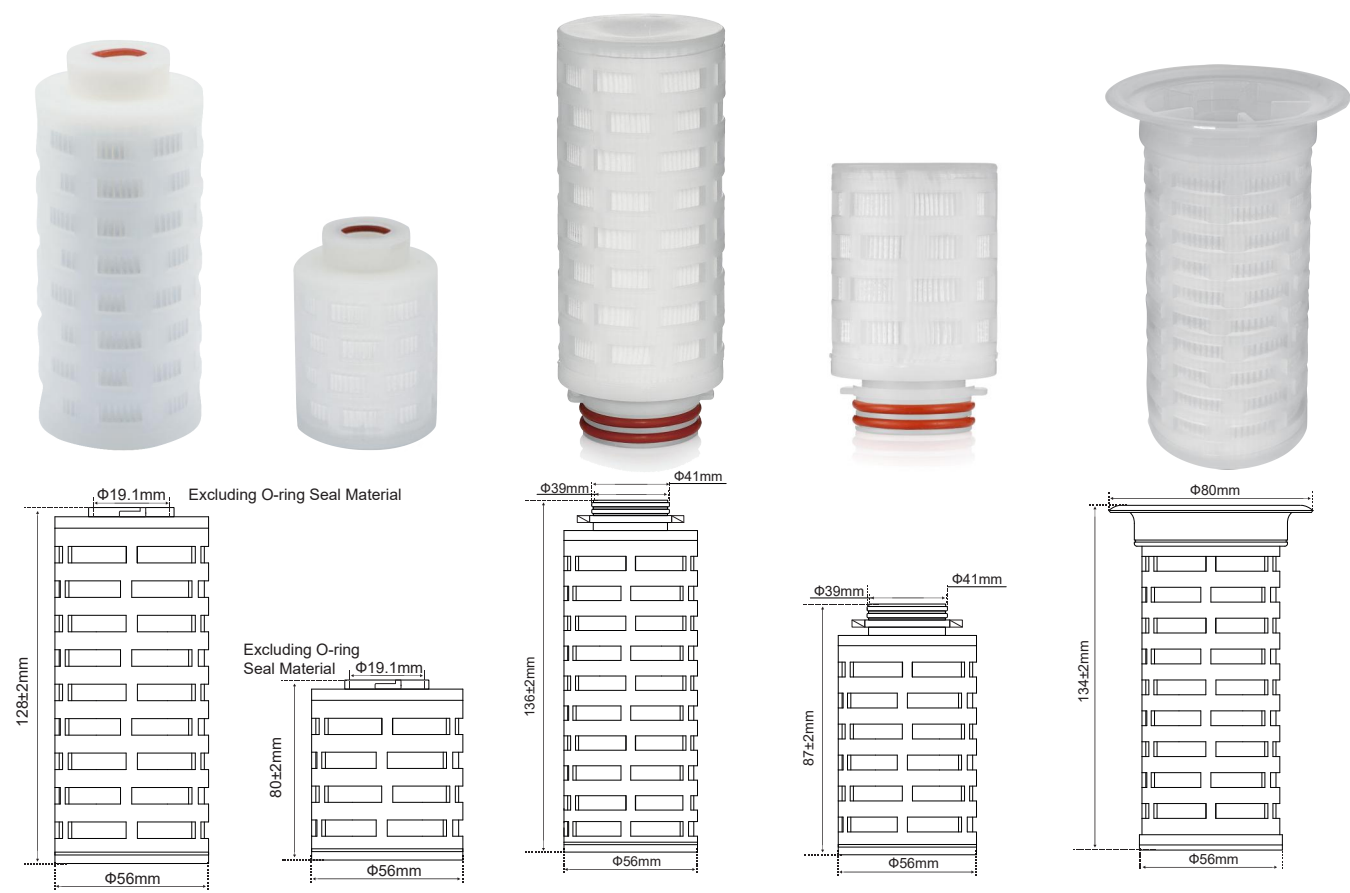


Small size diameter 56mm filter cartridge

E56X Series

Eternalwater E56X series--filter cartridges have characteristics of compact structure, small volume, and less loss of filter media. Designed for small-volume gas and liquid filtration, widely used in laboratory small-volume filtration.



Product Features

- Compact structure, small volume, easy operation
- Double sealing rings snap to ensure the tightness
- A variety of filter materials and removal ratings can be selected
- Less loss of filter media

Typical Application

- Filtration of blood products
- Sterilization and filtration of fermentation gas
- Filtration of small volume of liquid

Product Specification

Filter Material	PES、PTFE、PVDF、PP、Nylon
Center core / Housing / End cap Material	Polypropylene
Cage material	Polypropylene
Vent O-ring Material	Silicone/ EPDM/ Viton
Filtration area	≥0.11 m²/ 0.22m²
Maximum working temperature	80℃
Maximum working pressure difference	4.2bar@23℃ (forward direction) 2.4bar@80℃ (forward direction)
Sterilization	126℃/30min; high pressure steam sterilization; ≤30 times
Endotoxin	< 0.25EU/mL
Biocompatibility	All materials comply with biosafety evaluation of plastic USP<88>, ClassVI-70℃ level

Ordering Information

E56X 1 2 3 4

Block 1		Block 2		Block 3		Block 4	
Code	Membrane Material	Code	Removal Rating	Code	End Cap Type	Code	Length
S	Hydrophilic PES	010	0.1μm	N	Plug-in	025	2.5inch
ST	Hydrophobic PES	020	0.2μm	K	Snap-in	050	5inch
T	Hydrophobic PTFE	045	0.45μm	D	Skirt style		
LT	Hydrophilic PTFE	100	1.0μm				
V	Hydrophobic PVDF	500	5.0μm				
LV	Hydrophilic PVDF						
M	MCE						
N	Nylon						
P	PP						