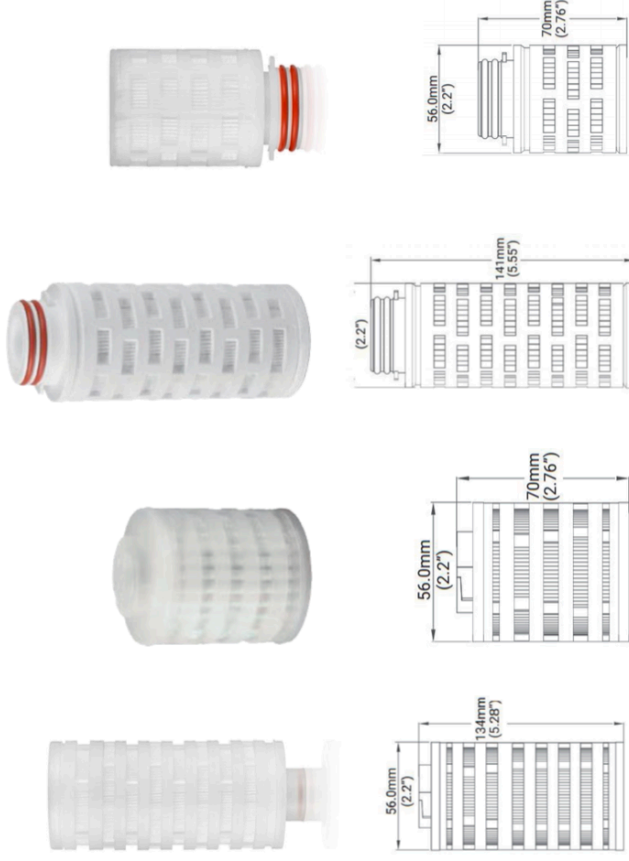


## Small size diameter 56mm filter cartridge E56X Series

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
- The sealing ring snaps 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 m <sup>2</sup> / 0.22m <sup>2</sup>
Maximum working temperature	80°C
Maximum working pressure difference	4.2bar@23°C (forward direction) 2.4bar@80°C (forward direction)
Sterilization	126°C/30min; high pressure steam sterilization, ≥ 30 times
Endotoxin	< 0.25EU/mL
Biocompatibility	All materials comply with biosafety evaluation of plastic USP-88>, ClassVI-70°C 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
P	PP	010	0.10um	N	Plug-in	025	2.5inch
S	PES	020	0.20um	K	Snap-in	050	0.5inch
T	PTFE	045	0.45um				
TL	Hydrophilic PTFE	100	1.00um				
V	PVDF	500	5.00um				
NL	Hydrophobic PVDF						
	Nylon						