



Pleated filter cartridge (Micro Pleated membrane)

The media of Pleated filter cartridge is constructed of fine PP/PES/PTFE/. Adaptors are thermally welded with media without using any glue, so there will be no any possibilities to cause pollution.

PP pleated cartridge

Membrane Media	Polypropylene,
Lengths & Diameter	5--40inch; OD. Φ 69 mm, ID. Φ 28mm
Removal Ratings & Filtration area	0.1-50 micron; 0.50-0.70m ²
Max. Operating differential pressure	0.4 Mpa at 25°C
Max. Operations Temperature	80°C, at 0.1Mpa
Max. Temperature Sterilization	5times, 120 °C per 20 Minutes

PES filter cartridge

Membrane Media	Imported Polyethersulfone
Lengths & Diameter	10--40inch; OD. Φ69mm, ID. Φ 28mm
Removal Ratings & Filtration area	0.22 / 0.45 micron; 0.60m ²
Max. Operating differential pressure	0.21Mpa at 25°C
Max. Operations Temperature	85°C at 0.1 Mpa
Max. Temperature Sterilization	20times, 121°C per half hour

PTFE Pleated filter cartridge

Membrane Media	Imported Polytetrafluoroethylene
Lengths & Diameter	5--40inch; OD. Φ69mm, ID. Φ 28mm
Removal Ratings & Filtration area	0.22/0.45 micron(Liquid);0.02/0.05um(Gas)/0.60m ²
Max. Operating differential pressure	0.42 Mpa at 25°C
Max. Operations Temperature	90 °C at 0.15Mpa
Max. Temperature Sterilization	20times, 121 °C per half hour

End cap type:

1. Single open end ;2. Double open end;
3. 222 O-ring with flat/fin end 4.226 O-ring with flat/fin end