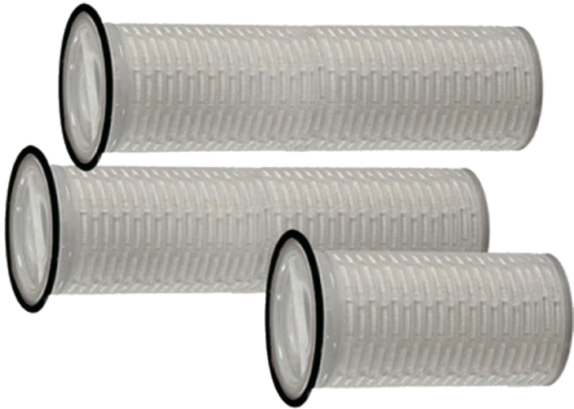


Bag type large flow filter element

END Series



END series bag-type high-flow filter Cartridges are innovations and breakthroughs in the design and production of traditional bag filters. It can be directly installed in the filters of No. 1 and No. 2 filter bags without further modification to save investment costs. The pleated structure has a larger filtering area and dirt holding capacity, which prolongs the service life and reduces the number of times the filter needs to be replaced. It is easy to install and operate.

Features

- Improved impurity capture efficiency
- Progressive pore size change provides ultra-high dirt-holding capacity
- High mechanical strength suitable for harsh process conditions
- One-way opening design Impurities are trapped inside the filter Cartridge to reduce secondary pollution

Technical Parameters

Length	16" (370mm)	1# Bag
	32" (634mm)	2# Bag
Outer diameter	152mm	
Flange	1#=183mm	
	2#=177mm	
Filter material	Polypropylene (PP)	
Cage	Polypropylene (PP)	
Material of Sealing O-ring	EPDM、Red silicone、Buna-N	
Removal Rating	0.5µm、1µm、3µm、5µm、10µm、20µm、50µm、100µm	

Operating conditions

Maximum working temperature	Polypropylene (PP) 82°C
Maximum working pressure drop	Polypropylene (PP) 3.4bar@20°C
Recommended pressure drop for filter cartridge replacement	2.4Bar/20°C
Flow direction	From inside to outside

QC

- Compliant with FDA-21 CFR standard, can be used in food and beverage processing
- Passed the acceptance standard of DL / T 1866-2018 National Energy Administration
- Strictly implement the ISO9001:2015 quality management system



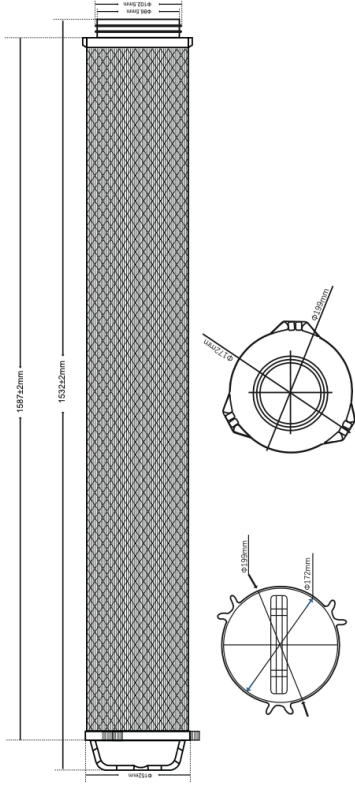
The thermoelectric industry

Boiler make-up water system
Stator cooling water system
Condensate finishing system
Heat network backwater treatment system

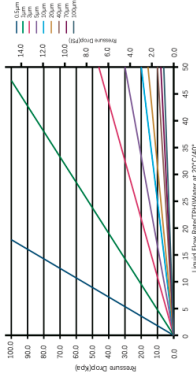
Petrochemistry

Chemical paint
Oil is injected with water
Treatment of produced water
Condensate treatment process

Dimensions



Flow vs Pressure Drop Diagram



Ordering Information

END	Series	P	050	A	40	S	A
		Membrane material	Removal Rating	Appearance	Length	Material of seal O-Ring	Center pole
END		P=PP	050=0.5µm 100=1µm 300=3µm 500=5µm 1000=10µm 2000=20µm 10000=100µm	A=woven mesh B=pp skeleton	40=40" 60=60"	S=Silicon E=EPDM N=Buna-N	A=PP Skeleton