

High-flow water filter cartridge

Long service life, high dirt-holding capacity, all polypropylene material

// User can be customized according to the actual working conditions //

- RO security filtration
- Power plant condensate
- Biopharmaceutical industry
- Petrochemical industry

Product Description

Replacement P-all high-flow cartridges are made of deep fine polypropylene or glass fiber membrane as filter media, with a large diameter of 6 inches / 152mm, no center rod, unidirectional opening, and specially designed to flow the liquid from the inside to the outside, ensuring that all contaminant particles are trapped inside the cartridge. The ultra-high flow rate design allows for a significant reduction in the use of cartridges and filters for the same flow rate application, resulting in significant savings in equipment investment costs and labor costs.

[INQUIRY](#)

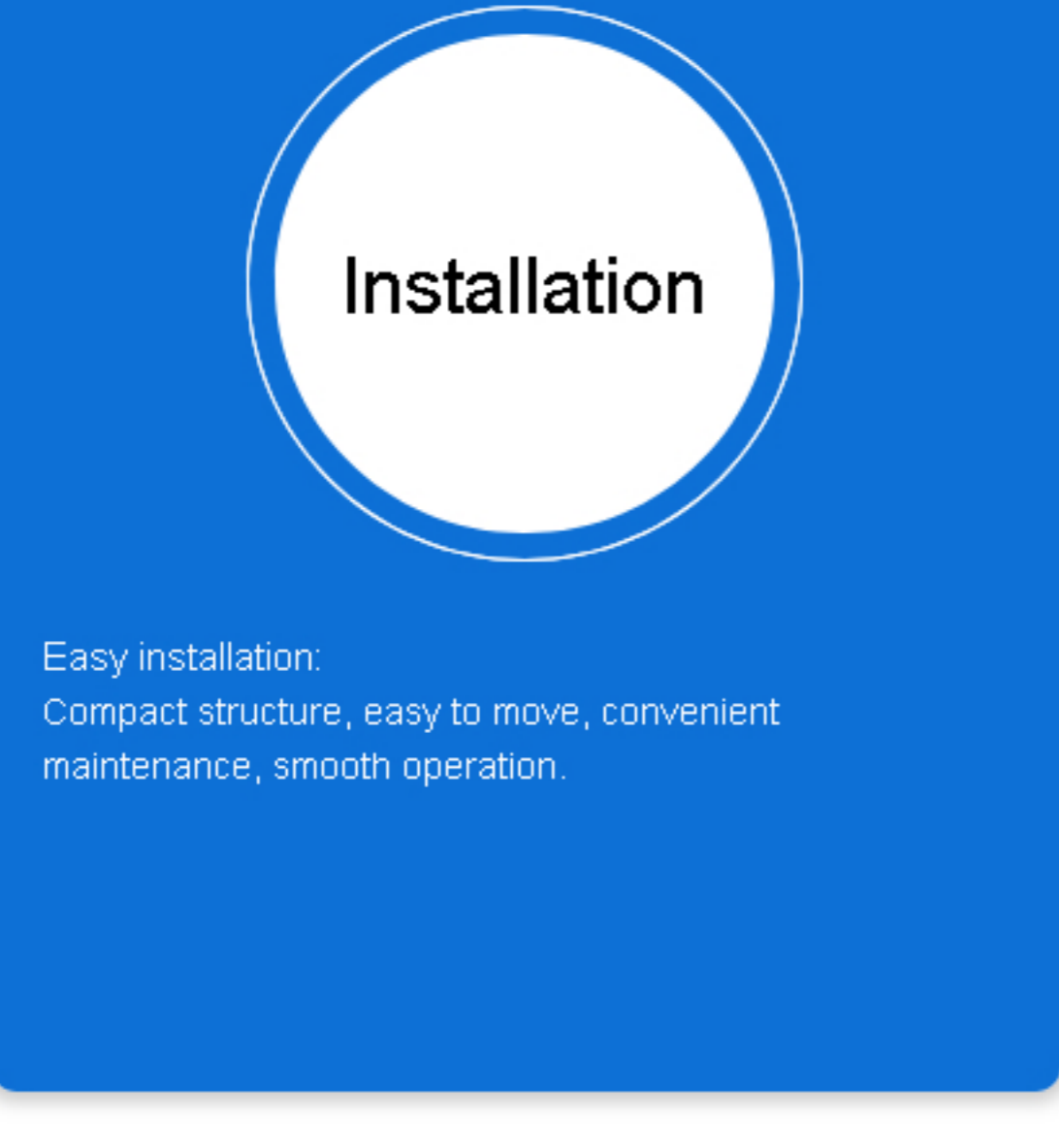


Applications	RO pre-filtration, seawater desalination pretreatment, power plant condensate filtration, biopharmaceutical industry API, solvent, water filtration, etc.
Filtration media	Water suspended matter, particulate matter, water dirt, bacteria and algae, rust, etc.

Product Features

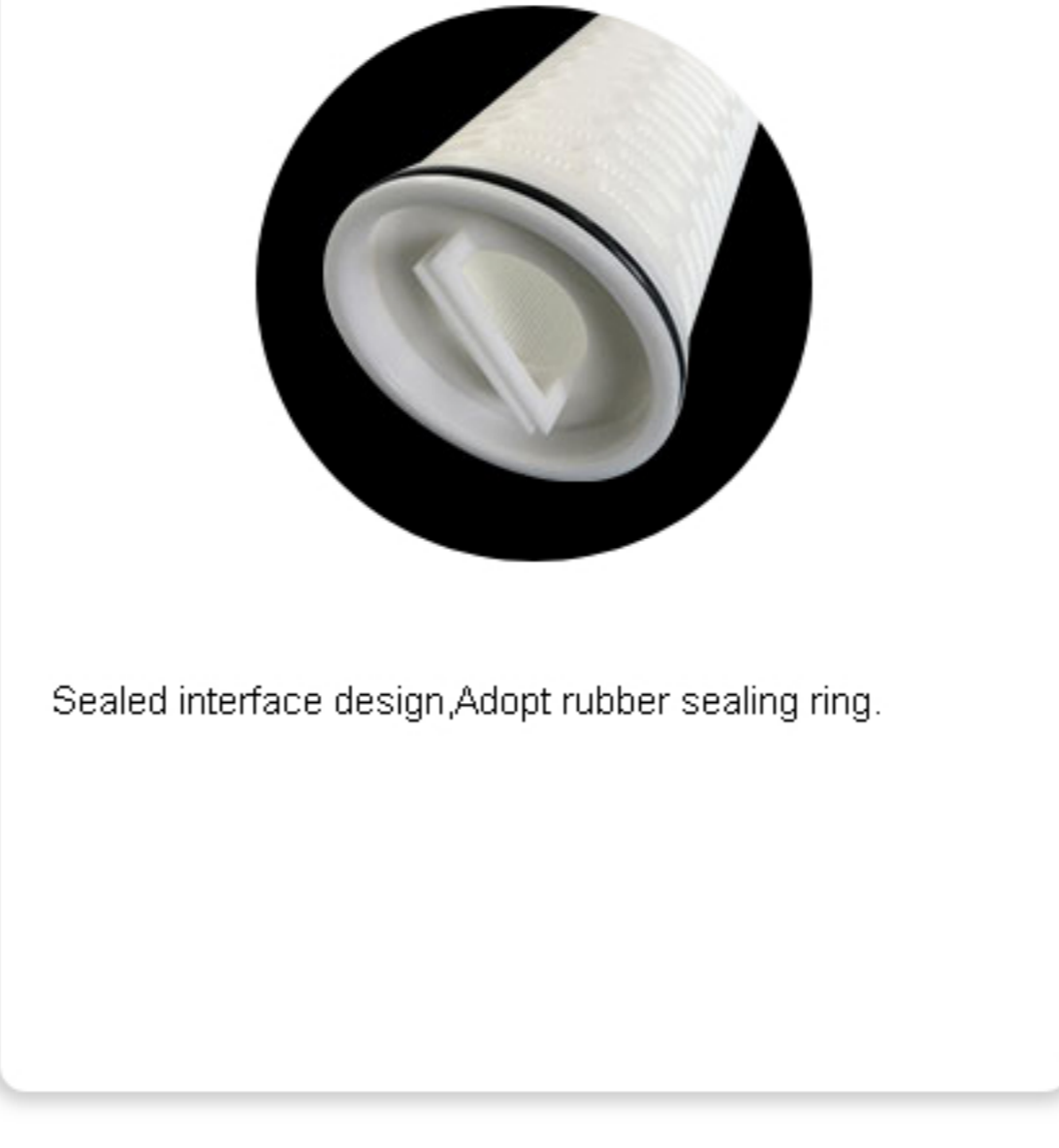
- The combination of surface filtration and deep filtration can significantly reduce the number of cartridges and significantly reduce the size of the supporting filter shell compared with ordinary cartridges.
- The combination of surface filtration and deep filtration can significantly reduce the number of cartridges and significantly reduce the size of the supporting filter shell compared with ordinary cartridges.
- The design of convenient handle significantly reduces the time of cartridge replacement and makes cartridge replacement simple and portable.
- The overall polypropylene design and hot melt welding treatment effectively prevent the end cap from falling off and secondary pollution.
- The design of sealed interface reduces the risk of bypass flow and ensures the sealing and reliability of filtration.
- The folded design increases the filtering area and makes the pressure drop significantly lower than that of ordinary cartridge.
- The design of large diameter increases the dirt holding capacity, prolongs the service life and reduces the production cost.

Product Advantages

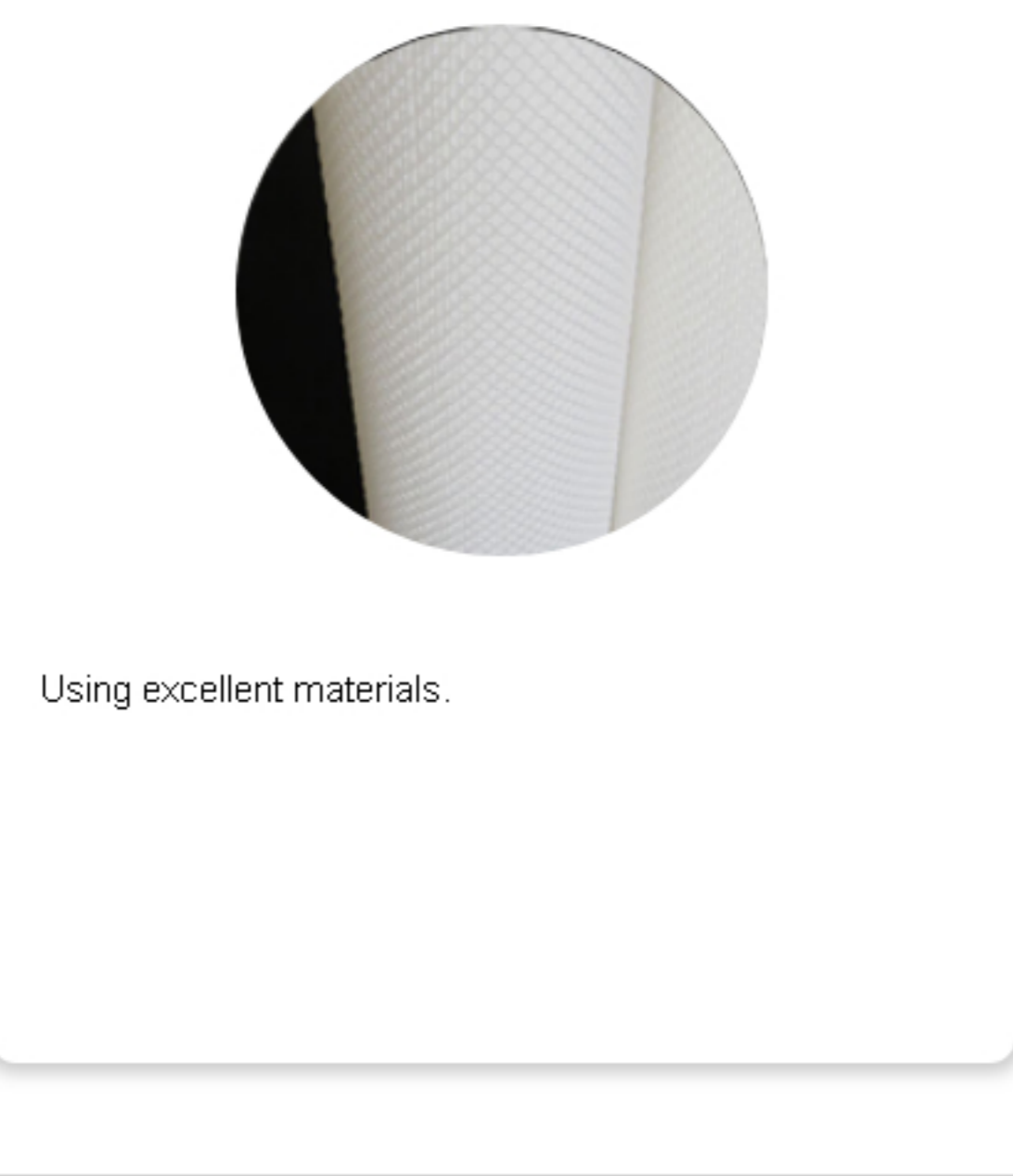


Installation

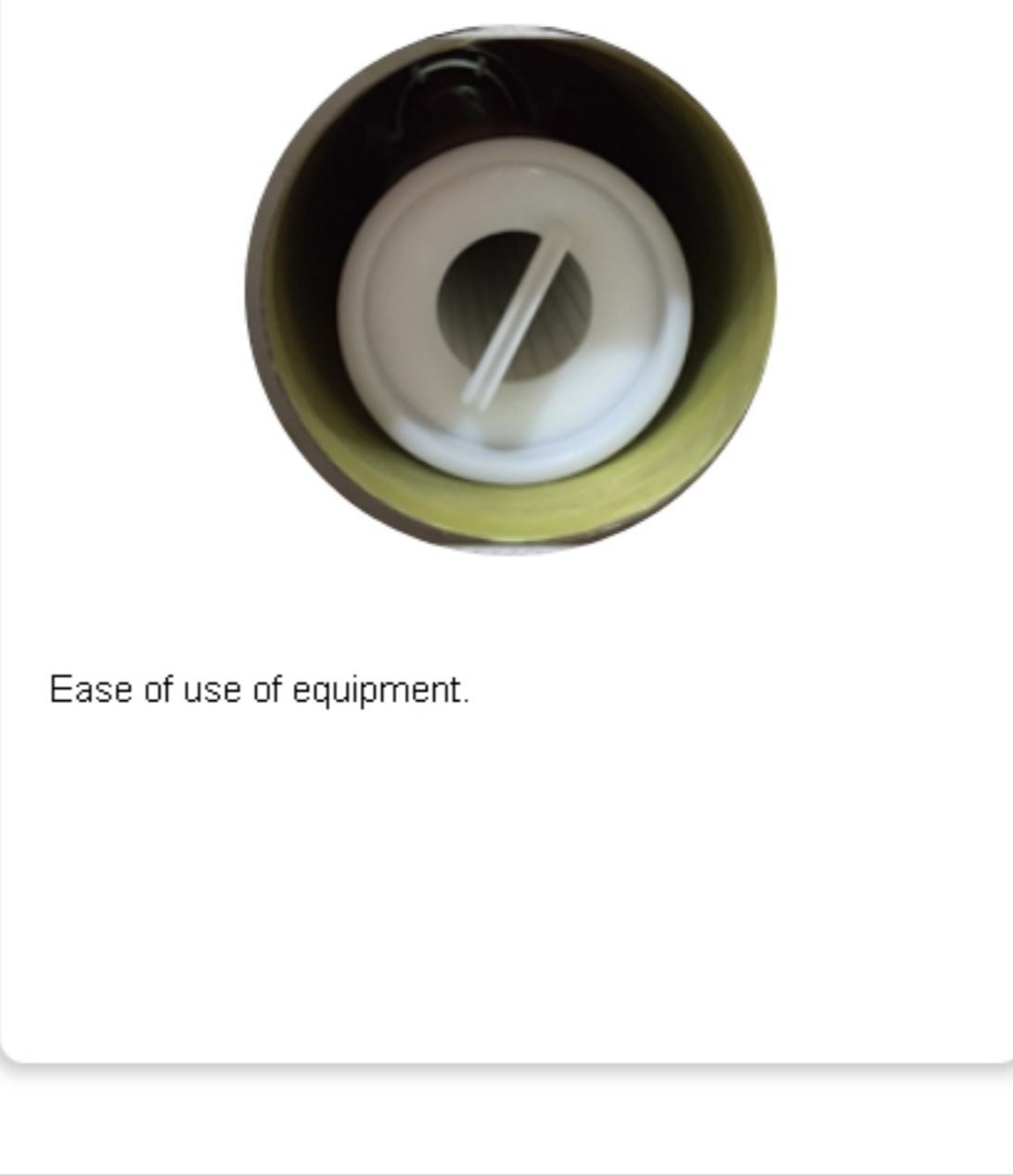
Easy installation
Compact structure, easy to move, convenient maintenance, smooth operation.



Sealed interface design. Adopt rubber sealing ring.



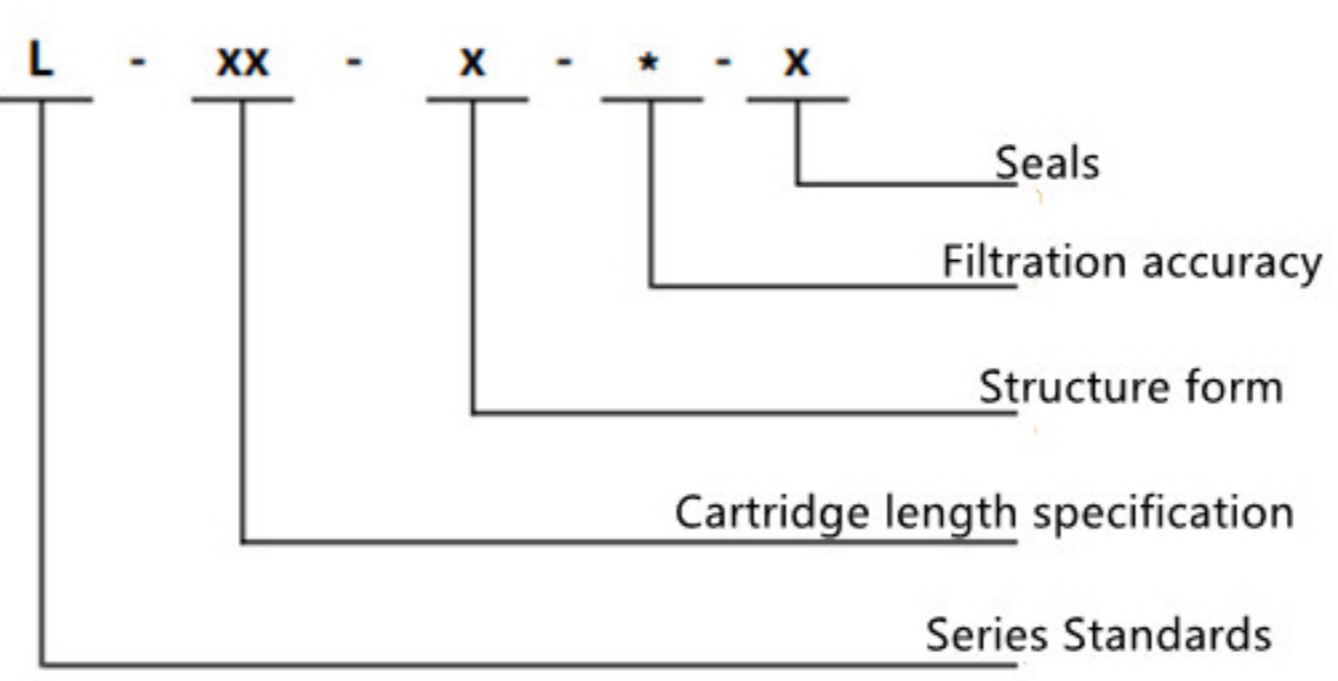
Using excellent materials.



Ease of use of equipment.

Technical parameters

L series high flow water cartridge product selection instructions



Series Standards	Cartridge length specification	Structure form	Filtration accuracy	Seals
L-Series	20-20"	N-Inner and outer skeleton	005-0.5um	S-Silicone Rubber
	40-40"	W-Outer	010-1um	E-EPDM rubber
	60-80"	R-External winding tape	030-3um	V-Viton
			050-5um	B-Nitrile rubber
			100-10um	
			200-20um	
			400-40um	
			700-70um	
			1000-100um	

Specification of replacement P-all high-flow water filter

Filter Media	Polypropylene(PP), Glass Fiber
Length	20'(508mm), 40'(1016mm), 60'(1524mm)
Outside Diameter	6 inch (152mm)
Inside Diameter	73.5mm
Filtration Rating	1um, 2um, 3um, 5um, 10um, 20um, 40um, 70um, 100um
Support/Drainage	Polypropylene (PP) Or without
End Cap Material	Glass fiber reinforced Polypropylene (PP)
Outside	Rigid Hard Cage, Belt,Stainless Steel(special)
Seal Material	EPDM, Buna-N, Viton
Maximum Operating Temperature	Pleated glass fiber:121°C Pleated PP: 82°C Melt Blown PP: 85°C
Maximum Differential Pressure	Pleated glass fiber:3.4 Bar at 121°C Pleated PP: 3.4Bar at 82°C Melt Blown: 1.03Bar at 85°C
Recommended Change out Differential Pressure	2.5Bar at 20°C

Replacement P-all Model		
HFU620UY400H13W		HFU640GF100H13
HFU620UY200H4W		HFU640GF200H13
HFU620UY200H4W		HFU640GF100H13W
HFU620CAS010UJW		HFU660UY020J
HFU620GF100H13		HFU640UY045J
HFU620UY020H13		HFU640UY100J
HFU620UY200J		HFU640UY200J
HFU620UY400J		HFU660UY400H13
HFU620UY700J		HFU680UY200H4
HFU620UY020J		HFU660CAS010UJW
HFU640UY020J		HFU660GF050H13
HFU640UY045J		HFU660GF100H13
HFU640UY100J		HFU680UY050H1
HFU640UY200J		HFU660UY1000H4W
HFU640UY400H13		HFU680UY200H4W
XLDM30-20U-HFJ		XLDM4 5-40U-HFJ
XLDM70-20U-HFJ		XLDM10-40U-HFJ
PFTM1-20U-HFH13		PFTM1-20U-HFH13U
PFTM1-40U-HFH13		PFTM1-40U-HFH13U
PFTM1-60U-HFH13		PFTM1-60U-HFH13U
PFTM3-40U-HFHU		PFTM3-40U-HFJU
PFTM70-40U-HFHU		PFTM70-60U-HFHU
PFTM90-40U-HFHU		PFTM90-80U-HFHU
PFTM150-40U-HFHU		PFTM150-80U-HFHU

[CATALOG](#) [VIDEO](#)

Replacement P-all high-flow cartridges | Product Description | Equipment Performance | Equipment Advantage | Technical Parameter | Product Display | Customer Cases

Product Display

pictures [Ship](#)



Leave a message

[SEND NOW](#)

Need any help?

You can contact us in the following ways




overseas@lfilter.com



008613069352523


[Chat Now](#)

Customer Cases




A coal chemical company in Hebei circulating water treatment site

Use: Security filter element
Flow rate: 200t/h



Henan a steel plant use site

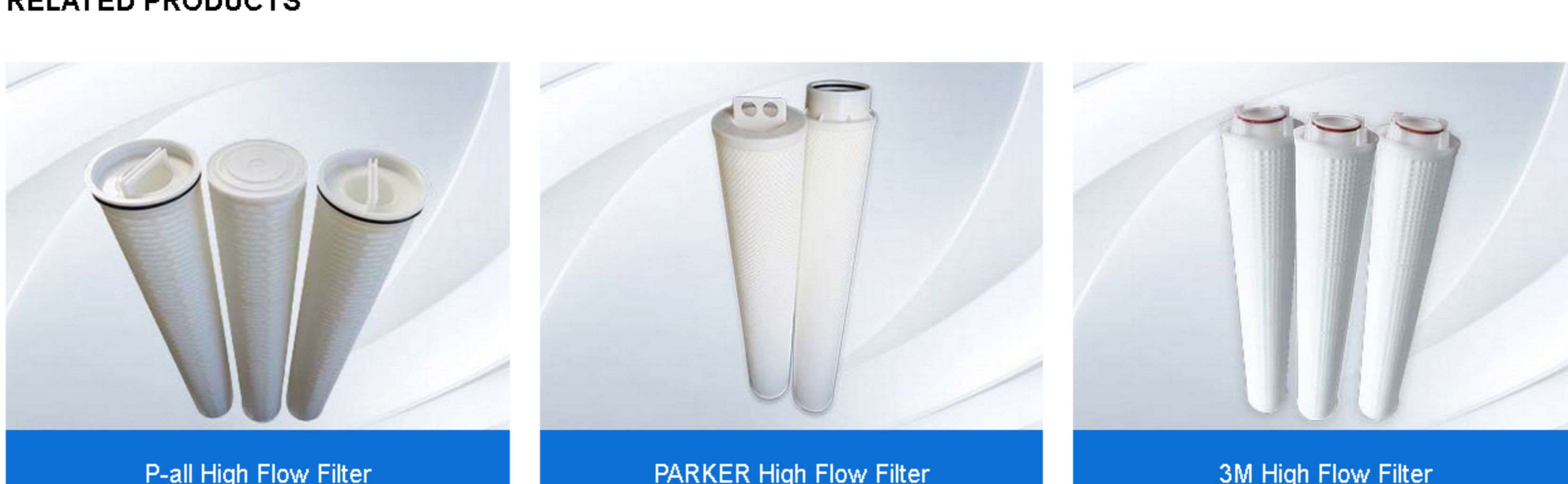
Application: RO security filter circulating water treatment
Flow rate: 200t/h



After use by a water treatment company in Anyang

Use: Security filter circulating water treatment
Flow rate: 500m3/h

RELATED PRODUCTS



• ○ ○ ○

Enter Your Email for an Instant 5% OFF Your First Order

[SEND NOW](#)

