

## Bishuikang Health Technology (Shandong) Co., Ltd

Bishuikang Health Technology (Shandong) Co., Ltd. is located in Heze City, Shandong Province. It is a professional high-tech enterprise integrating R&D, production and sales of water treatment products. We have a number of independent intellectual property rights and our own brands; the factory covers an area of 50,000m<sup>2</sup> +, and has a complete comprehensive laboratory; we also have more than 70 advanced automated production lines, realizing one-stop production from spare parts to finished products. Our products are sold domestically and exported to North America, Europe, Southeast Asia and other regions and countries.



Based on the concept of creating value for customers, the company is determined to become an industry pioneer with distinctive technical characteristics and actively introduces the most advanced filtration and detection technology at home and abroad; we continue to strengthen technical problems and accumulate experience. We have efficient household and commercial products. Water purification solutions.







## Whole house water purification system

Bishuikang is a diversified water purification technology company, based on family health, starting from the water source, according to the different water needs of families, through the scientific and reasonable collocation of different water purification products, comprehensive and deep purification, in order to comprehensively and deeply protect the health of family. Bishuikang has always focused on cutting-edge water purification technology research and development, the layout of the whole house deep water purification. We have a professional science and technology research and development team and has realized the whole house water purification filter elements from spare parts to finished products one-stop production.



# PP yarn melt-blown filter cartridge

## ●Introduction to Products

> PP sediment is a new type of pre-strong chemical compati-bility, long service life, low cost and so on. It is widely used in and fil-tration of str-ong acids, bases and organic solvents.

## ●Product Features

> The structure of the filter ele-ment is dense inside and thin out-side. It has the characteristics of high porosity, high retention rate, large flow rate and low pressure drop. It can filter sediment, rust and so on.



## ●Application area

- > 1.Used for drinking water filtration, RO reverse osmosis filtration.
- 2.Used for acid and alkali liquid fil-tration in industrial process.
- 3.Used for filtration of industrial water and electroplating solution.
- 4.Used for imaging with liquid medic-ine, ink filtration.

## ●Technical indicators

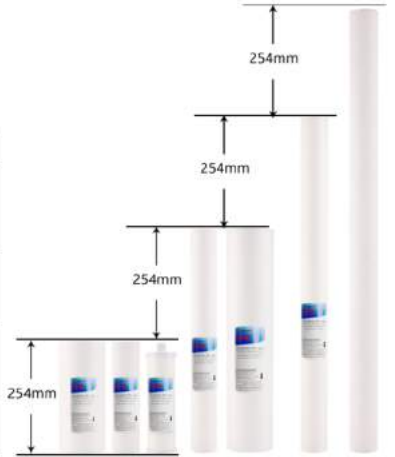
Maximum positive pressure difference	Forward 0.4Mpa
Water inlet pressure	0.1--0.5Mpa
Operating temperature	Less than 60℃

## ●Specifications of products

Name	PP melt-blown filter cartridge
Material	Polypropylene (PP)
Accessories	Skeleton and joints
Accuracy	1— 100μm
Type	Without skeleton、Have a skeleton、Protective cover、222/226
Interface	Flat、222、226
Process	Needle pricking、Trough of grooves、Press the word、Plain grain

## ●Product size (customization supported)

Size	5 inch	10 inch	10 inch jumbo	20 inch	20 inch jumbo	30 inch	40 inch
Length (mm)	125/127	250/254	250/254	500/508	500/508	750/762	1000/1016
Inner diameter (mm)	28/30	28/30	28/30	28/30	28/30	28/30	28/30
Outside diameter (mm)	63/65	63/65	112/114	63/65	112/114	63/65	63/65
Velocity of flow	1. 0L/min	2. 0L/min	1. 5T/h	4. 0L/min	2. 0T/h	6. 0L/min	8. 0L/min



## ●Process of manufacture



Needle cutting process



Plain grain process



Grooving process



Word pressing process

# CTO compressed activated carbon filter

## ●Introduction to Products

> CTO using efficient activated carbon powder and add food grade rubber powder continuous extrusion molding. The product not only has the adsorption function, but also can avoid the shortcomings of releasing toner from bulk activated carbon.

## ●Product Features

> The contact time between liquid and activated carbon particle layer is long and the area is wide. It can remove organic matter, residual chlorine and other radioactive substances in water, and has the effect of decolorization and odor removal.

## ●Application area

1. Used for decolorization of organic solvents.
- 2.Used for liquid medicine dialysis, gas filtration.
- 3.Used for turbidity reduction and filtration of liquor.
- 4.Used in other filtering fields.

## ●Application Cases



## ●Specifications of products

Name	CTO compressed activated carbon filter
Material Iodine	Fruit shell charcoal(500-700) Coal carbon(400-500) Coconut shell charcoal(800-1000)
Temperature	5℃—60℃
Accuracy	5—10μm
Specification	Conventional filter cartridge, Inner diameter28/30mm, Outside diameter70mm

## ●Advantages of products

> Bishuikang CTO filter is the use of fruit shell activated carbon as filter material, to food grade adhesive compression molding. Compressed activated carbon inside and outside are respectively wrapped with a layer of filtration of non-woven cloth, to ensure that the carbon itself will not drop carbon powder.



## ●Product size (customization supported)

Size	5 inch	10 inch	10 inch jumbo	20 inch	20 inch jumbo	30 inch
Length (mm)	127	252	252	504	504	762
Inner diameter (mm)	28	28	28	28	28	28
Outside diameter (mm)	65	65	111	65	111	65
Velocity of flow	1.0L/min	2.0L/min	1.5T/h	4.0L/min	2.0T/h	6.0L/min































## ●Technical indicators

Use water temperature	2-38℃
Universal water pressure	0.1-0.4MPa
Rated net water	3.8L/min



## ●Productend cover(support customers to choose freely)

	END CAP	NETTING	NON-WOVEN CLOTH	WASHER
BLUE				
WHITE				
BLACK				
YELLOW				
RED				
GREEN				
GRAY				



## UDF granular activated carbon filter

### ●Introduction to Products

> UDF set adsorption filtration and catalytic effect in one. Its adsorption and filtration ability is strong, and it also can absorb odor in water, organic matter, residual chlorine and other radioactive substances.

### ●Product Features

> UDF filters are resistant to various organic solvents such as acid, alkali and salt. It has high filtration precision, large flow, high pressure strength, large amount of pollution, and no secondary pollution. And it's easy to disassemble.

### ●Field of application

- > 1.Purified water filtration.
- 2.Filter solvents, detergents.
- 3.Filtering medical water, pharmaceutical injection, etc.
- 4.For swimming pool, water treatment equipment filtration printed circuit board.

### ●Product size (customization supported)

Size	5inch	10inch	20inch	10inchjumbo	20inchjumbo
Length (mm)	126	252	504	252	504
Inner diameter (mm)	28	28	28	28	28
Outside diameter (mm)	70/63	70/63	70/63	120	120
Velocity of flow	1.0L/min	2.0L/min	4.0L/min	1.5T/h	2.0T/h



### ●Specifications of products

Name	UDF granular activated carbon filter
Material Iodine	Fruit shell charcoal(500-700) Coal carbon(400-500)
End cover	Polypropylene
Air spacer	Butylene rubber Ternary ethacryl rubber Silicone rubber

### ●Technical indicators

Operating temperature	2-38℃
Water inlet pressure	0.1-0.4MPa
Rated net water	3.8L/min



## UDF coconut shell activated carbon filter

### ●Introduction to Products

> UDF based on a higher standard made from coconut shell carbon. food grade Adhesive is processed by special process. it has stronger adsorption effects and higher quality.

### ●Advantages of products

- > 1. This product can remove oxygen Deodorization, bleach, insecticide, odor, etc.Harmful chemical poisons in water, such as And the carcinogenic chloroform.
- 2. We select high-quality coconut shell carbon at home and abroad
- 3. We use high quality rubber Rings and pads, of which Higher sealing and filterability.













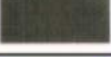





### ●Efficacy of products

Specific surface area	800~1000m/g
Iodine adsorbent	900~1000m/g
Benzene adsorption rate	20~25m/g
Carbon tetrachloride adsorption rate	50~60%
Adsorption rate of methylene blue	13~16ml/g
CDO removal rate	58.25%

High quality carbon



### ●Product end cover(support customers to choose freely)

	END CAP	NETTING	NON-WOVEN CLOTH	WASHER
BLUE				
WHITE				
BLACK				
YELLOW				

# Quick connection filter cartridge

## ●Introduction to Products

> It adopts advanced technology, and can meet the different needs of customers. After completion, a single sealing leak detection is carried out to ensure the safety and integrity of the filter cartridge.

## ●Product Features

> The filter is simple to install and can be combined freely. And it can be combined with activated carbon filter and PP filter to become water purifier, and so on.

## ●Efficacy of products

Specific surface area	800~1000m/g
Iodine adsorbent	900~1000m/g
Benzene adsorption rate	20~25m/g
Carbon tetrachloride adsorption rate	50~60%
Adsorption rate of methylene blue	13~16ml/g
CDO removal rate	58.25%

## ●Technical indicators

Max operating temperature	52℃
Max working pressure	17Bar
Max differential pressure	5Bar



## ●Advantages of products

> 1.We have safe mold technology and professional injection molding experience. Filter are all in line design, no thread. This design eliminates the possibility that filter is deformed and leaked due to the long-term influence of water hammer phenomenon.

2.The canning, packaging, labeling and other processes are programmed, standardized, to ensure that each filter is beautiful and standardized.

3.Bishuikang adopts standard quick connection filter solution, which meets the humanized market demand of water purification products at home and abroad.

## ●Specifications of products

Name	Quick connection filter cartridge
Material	Polypropylene shell
Process and technology	Ultrasonic welding, withstand pressure more than 6KG
Size (customized)	Small/Large: inner diameter 12mm, outer diameter 50/62mm
Air spacer	Butadiene rubber, EPDM rubber, silicone rubber

## ●Product size (customization supported)

All kinds of quick connection filter products



## ●Port of products

Filter cartridge quick interface



Quick connection Thread+interface Presentation of details



step1

step2

step3



## RO reverse osmosis membrane

### ●Introduction to Products

> RO is a semi-permeable membrane used to prepare pure water in reverse osmosis method. It can be used for chemical unit operations, mainly used in pure water preparation.

### ●Product Features

> RO has high desalination rate at high flow rate, and has high mechanical strength and service life. RO membrane is mainly used for polymer filtration. Under a certain pressure, water molecules can pass through RO membrane, while inorganic salts, heavy metal ions, organic matter, colloids, bacteria, viruses and other impurities in raw water cannot pass through RO membrane.

### ●Installation of products

### RO mounting direction

Incorrect installation of reverse osmosis will lead to no filtration effect of purified water

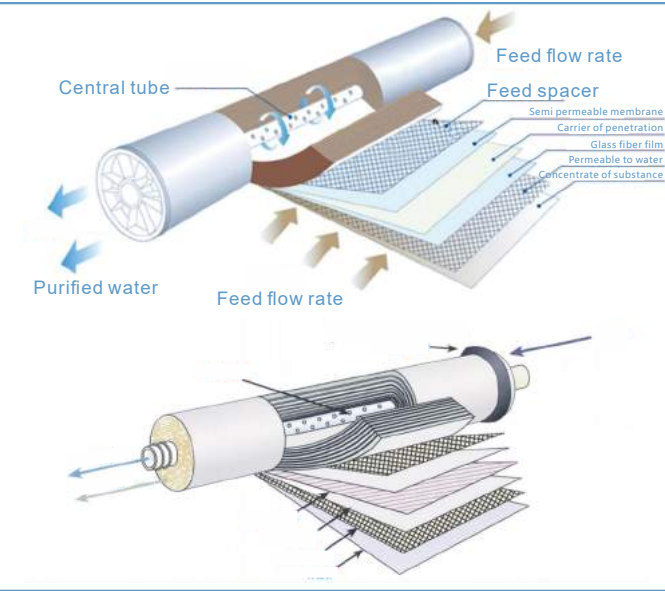




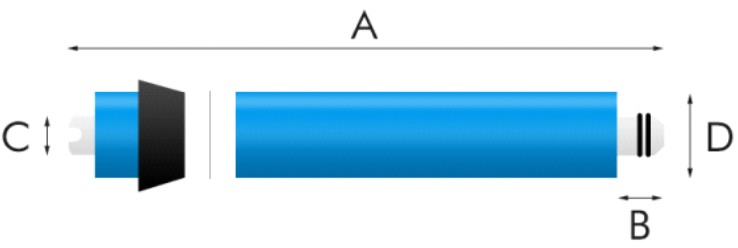
### ●Field of application

- > 1.For scientific research industry
- 2.Used in food and beverage, municipal and environmental protection and so on.
- 3.It plays an important role in seawater and brackish water desalination, boiler feed water, electronic ultra-pure water preparation...
- 4.Other filtering fields, etc.

### ●Product Mix



### ●Product size (customization supported)



尺寸MM, 公差±1MM				
型号	A	B	C	D
HSD1812-50	298	21	17	46
HSD1812-75	298	28	17	46
HSD2012-100	298	21	17	48
HSD2012-125	298	21	17	48
HSD2012-150	298	21	17	48
HSD2812-200	298	21	17	68
HSD3012-300	298	21	17	73
HSD3012-400	298	21	17	71
HSD3013-400	333	21	17	68
HSD3013-600	333	21	17	68

### ●Technical index

Model number of products	Flux of purification	Average flow rate	RO membrane specification	Matched membrane shell
HSD1812-50	50G	0.13L/min	46x298 mm	1812
HSD1812-75	75G	0.20L/min	46x298 mm	
HSD2012-100	100G	0.26L/min	48x298 mm	2012
HSD2012-125	125G	0.33L/min	48x298 mm	
HSD2012-150	150G	0.40L/min	48x298 mm	
HSD2812-200	200G	0.52L/min	68x298 mm	2812
HSD3012-300	300G	0.78L/min	73x298 mm	3012
HSD3012-400	400G	1.00L/min	71x298 mm	
HSD3013-400	400G	1.00L/min	68x333 mm	3013
HSD3013-600	600G	1.56L/min	68x333 mm	

### ●Specifications of products

Name	RO reverse osmosis membrane
Material quality	Aromatic polyamides
Process and technology	Rolled membrane
Range of temperature	25℃-45℃
Accuracy of filtration	0.0001μm





## Industrial water purification system

Bishuikang with its leading for hundreds of countries and regions in the world to provide customers with a wide variety of products and services, applied in the industrial electronic products, water treatment, energy, medical chemical and other markets. Huiston has a full set of industrial water filter production line to advance the development of leading water treatment technology, fully realize the industrial water filter cartridges from parts to finished products of one-stop production





# Microporous pleated filter

## ●Polypropylene material

> Polypropylene microporous pleated filter, filtration accuracy range from 0.1μm to 60μm, the choice is very large, generally used to filter large particulate matter in water.

## ●Product Features

> 1.It has the features of low pressure difference, and a wide range of chemical compatibility, and is deeply loved by customers.

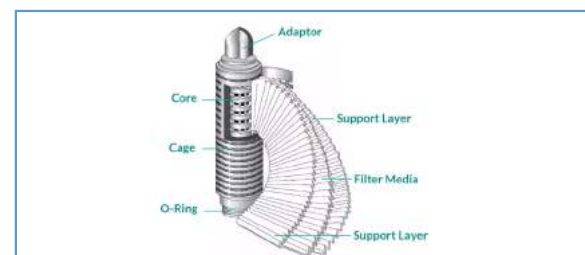
2.It is made of all-polypropylene without any adhesive, which reduces the dissolution of the filter column itself.

3.After use, it can be cleaned by ordinary method or steam.

## ●Technical indicators

Effective filtration area	0.4-0.7m <sup>2</sup> 、10"
Max operating temperature	80°C, 0.28Mpa
Max working pressure	17Bar
Max positive pressure difference	0.42Mpa(25°C)
Max reverse pressure difference	0.28Mpa(25°C)
Condition of sterilization	121°C, 30min

## ●Product Mix



## ●Field of application

- > 1.Used for pretreatment in reverse osmosis system.
- 2.Acid and alkali liquid in industrial process filtration.
- 3.For mineral water, wine, fruit juice filtration.
- 4.Used for oil field backinjection water filtration.



## ●Specifications of products

Name	Microporous pleated polypropylene filter
Material	Polypropylene
Process	Hot melt welding
Accuracy	0.1—60μm
Sealing material	Butadiene rubber、EPDM rubber、silicone rubber

## ●Polyethersulfone material

> It has good chemical compatibility and, which can provide high level of filtration accuracy and flux.

## ●Product Features

> 1.Its adsorption rate of protein and valuable biological agents is lower, and it has become the first choice for terminal liquid filtration in and food industry.

2.The membrane area has a micropore opening rate of more than 80 percent, which improves the filtration efficiency.

3.After use, it can be cleaned by ordinary method or steam.

## ●Technical indicators

Effective filtration area	≥0.6m <sup>2</sup> /10"
Max operating temperature	85°C, 0.05Mpa
Max working pressure	17Bar
Max positive pressure difference	0.42Mpa(25°C)
Max reverse pressure difference	0.21Mpa(25°C)
Condition of sterilization	121°C, 30min



## ●Field of application

- > 1.Used for terminal filtration of liquid medicine and liquid food sterilization.
- 2.Sterilization filtration in biological products.
- 3.Sterilization and filtration of beer and wine.
- 4.Sterilization filtration of pure water.



## ●Specifications of products

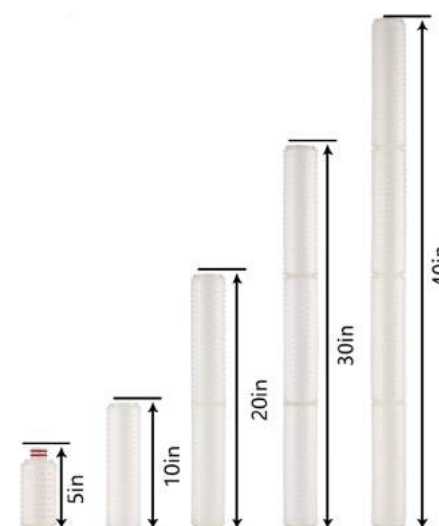
Name	Microporous pleated polyethersulfone filter
Material	Polyether sulfone
Process	Hot melt welding
Accuracy	0.1—60μm
Sealing material	Butadiene rubber、EPDM rubber、silicone rubber



# Microporous pleated filter

## Product size (customization supported)

Size	5inch	10 inch	20 inch	30 inch	40 inch
Length (mm)	125/127	250/254	500/508	705/762	1000/1016
Inner diameter (mm)	28/30	28/30	28/30	28/30	28/30
Outside diameter (mm)	63/65	63/65	63/65	63/65	63/65
Velocity of flow	5L/min	10.0L/min	20.0L/min	30.0L/min	40.0L/min

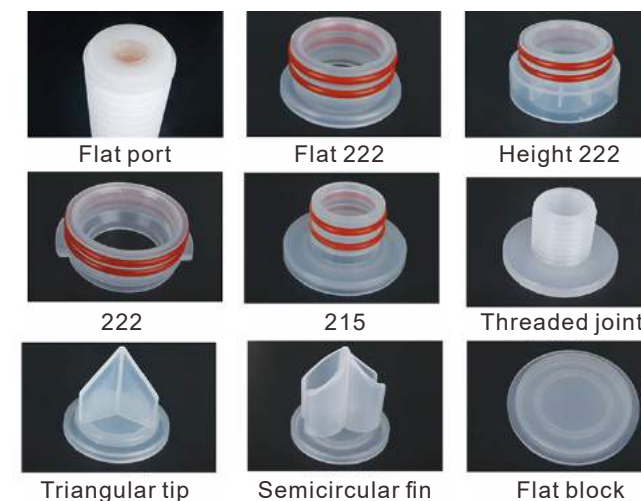


## Factory photo

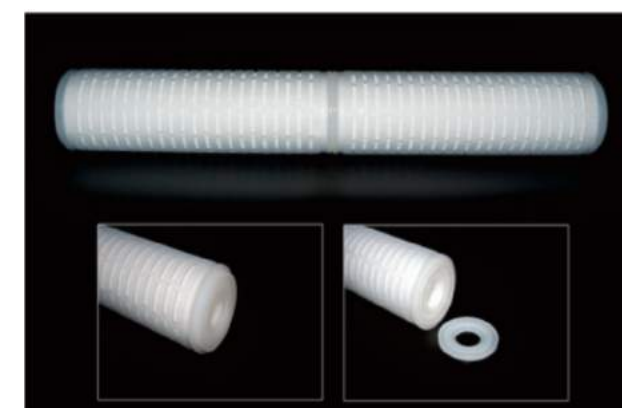


## Product port (customization supported)

### Schematic diagram of common ports



The two ends are flat



Low 222+ triangular tip



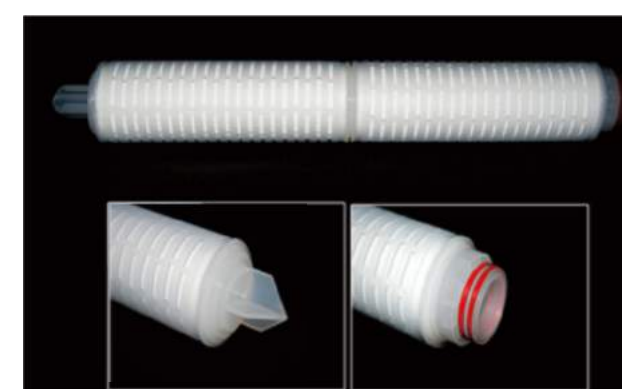
222+ fin tips



226+ fin tips



226+triangular tip





# Large flow filter

## ●Introduction to Products

> Pleated large flow filter adopts deep fine polypropylene fiber membrane as filter material, which can be applied to the pretreatment iron filtration of high temperature condensate water in air cooling units, water drainage.

## ●Product advantage

- > 1.High flow rates mean that fewer cartridges are used.
- 2.It can reduce investment costs and saves floor space.
- 3.The replacement of filter cartridge is faster.
- 4.O-ring ensures the reliability of the filter.
- 5.The hot-melt bonded polypropylene material prevents particle release.
- 6.Have lower pressure drop and longer service life than other filter cartridges.

## ●Technical index

Rated net water	0.4 m <sup>3</sup> / h/ 10 inches
Operating temperature	Less than 80℃
Effective filtration area	0.4~0.7 m/10"
Max operating temperature	80℃, 0.28MPa
Max positive pressure difference	0.42MPa(25℃)
Max reverse pressure difference	0.28MPa(25℃)



## ●Field of application

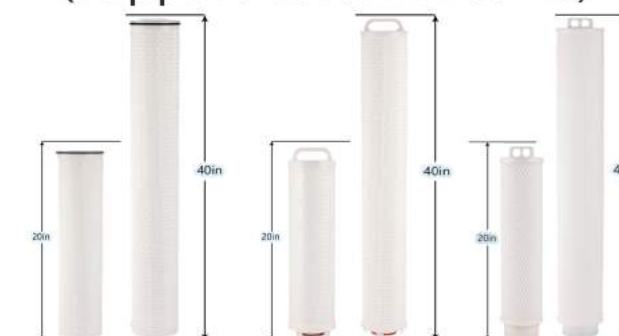
- > 1.Used for purified water.
- 2.Used for oilfield injection well water, industrial water.
- 3.Used for high temperature water, acid and alkali corrosive liquids.
- 4.Used for fruit juice, wine.
- 5.Used for chemical organic solvent.
- 6.Used for liquid medicine, etc.



## ●Product specification

Name	Fold large flow filter
Filter membrane	Pp、pes、ptfe、Nylon, glass fiber, etc
Filter gasket	ABS
Sealing ring	Silicone, fluorine rubber, butadiene rubber
Supporting material	K8003
Constituent structure	Inner skeleton, outer skeleton

## ●Product specifications (support customization)



## ●Product port (support customization)



# Wire wound filter

## ●Introduction to Products

> Wire wound filter cartridge, is a kind of deep filter cartridge, used for low impurity quality filtration. It has a honeycomb structure, it can effectively remove suspended matter, particles, rust and other debris in the fluid, and it has very excellent filtration characteristics.

## ●Product advantage

- > 1.The wire-wound filter cartridge is tightly wound by textile fiber yarn on the porous skeleton, and the filter cartridge with different filtration precision.
- 2.It can withstand high filtration pressure.
- 3.Good chemical compatibility.
- 4.The filter cartridge can be made of various materials to meet the needs of various liquid filtration.
- 5.The structure of the filter aperture is dense inside and thin outside.

## ●Specifications of products

Name	Wire wound filter
Material	Polypropylene wire/defatted cotton/glass fiber + polypropylene skeleton (PP)/stainless steel skeleton
Accuracy	1—100μm



## ●Application area

- > 1.For drinking water pre-filtration treatment.
- 2.Filtration of acid and alkali liquid in industrial process.
- 3.Chemical raw materials filtration.
- 4.Imaging with liquid medicine filtration.
- 5.Filtration of industrial water.
- 6.工业用水,电镀液之过滤

## ●Technical indicators

Max bearing pressure	0.1kgf/cm²
Working pressure difference	0.1kgf/cm²
Max pressure difference	2kgf/cm²
Maxioperating temperature	1.PP thread-PP skeleton ≤ 60℃; 2.PP wire-stainless steel skeleton ≤ 80℃ 3.Absorbent cotton thread-stainless steel skeleton ≤ 120℃; 4.Glass and fiber thread-stainless steel skeleton ≤ 180℃



## ●Product size (customization supported)

Size	5 inch	10inch	10inch jumbo	20inch	10inch jumbo	30inch	40 inch
Length (mm)	125/127	250/254	250/254	500/508	500/508	750/762	1000/1016
Inner diameter (mm)	28/30	28/30	28/30	28/30	28/30	28/30	28/30
Outside diameter (mm)	63/65	63/65	110/112	63/65	110/112	63/65	63/65
Velocity of flow	1. 0L/min	2. 0L/min	1. 5T/h	4. 0L/min	2. 0T/h	6. 0L/min	8. 0L/min



## ●Built-in skeleton

①



polypropylene skeleton

②



stainless steel frame



# Liquid filter bag

## ●Introduction to Products

> The working principle of liquid filter bag is pressure filtration. That is, the filtered liquid is injected from the top or side of the bag filter, and then supported by the net basket, so that the liquid filter bag is evenly diffused, without the adverse effect of turbulence; The particles filtered by the bag filter are intercepted in the liquid filter bag for easy change.

## ●Product Features

- > 1.Strong fouling capacity.
- 2.Convenient operation, preferential price.
- 3.High retention rate, low cost, wide application.
- 4.Acids and alkali resistance.
- 5.Non-woven fiber, deep filtration.

## ●Process and technology

> Hot melt welding: the filter bag adopts hot melt technology to ensure that the filter bag has the best joint strength.

> Sewing: The filter bag is very rigorous, firm and durable. The pure sewing thread does not contain any lubricant components, which avoids the secondary pollution.



## ●Application area

- > 1.For food and beverage, wine and beer in the scientific research industry.
- 2.Used for filtration of various process water, syrup and other raw materials.
- 3.Used for chemical catalyst recovery, filtration of pipeline system impurities, polishing process impurities.
- 4.Used for water treatment well water filtration, pipeline descaling or calcification, filtration of wastewater treatment chemicals, blocking flocculent, glue, membrane purification liquid pre-filtration.



## ●Application area

Name	Liquid filter bag
Material	Polypropylene、polyester、nylon、polytetrafluoroethylene
Technology	Hot melt welding, sewing
Accuracy	1—200μm
Bag opening material	Stainless steel ring, plastic ring, galvanized ring

## ●Filter material properties

Filter material	High temperature resistance	Weak base	Strong base	Weak acid	Strong acid	Oils and fats	Class of aromatic	Alcohol ether type	Organic solvent	Hydrolytic organism
Polyester polyester	130-150			✓		✓	✓	✓	✓	✓
Polypropylene polypropylene sheet	90-110	✓	✓	✓	✓	✓	✓		✓	✓
nylon	130-150	✓	✓			✓			✓	✓
Polytetrafluoroethylene	250-300	✓	✓	✓	✓	✓	✓	✓	✓	✓

## ●Conversion of accuracy

micro-meterl	1	3	5	10	20	25	50	70	100	125	149
Number of mesh	15000	5000	2500	1250	625	550	300	200	140	120	100
micro-meterl	200	250	300	350	500	590	710	840	1000	1200	1400
Number of mesh	70	60	50	45	35	30	25	20	18	16	14

## ●Type of ring port





## Wire wound filter

### ●Introduction to Products

> Industrial RO membrane has high desalination rate, large flow. It not only reduces the requirements of the system on pumps, pipelines and other components, but also is more suitable for large industrial water flow treatment.

### ●Product Features

- > 1.It has high stability, optimized membrane cartridge structure, this membrane has high operating stability and cleaning performance.
- 2.It can tolerate chemical and biochemical effects.
- 3.Good chemical compatibility.
- 4.With high desalination rate, the higher the ratio of salt content in water to concentrated water, the higher the desalination rate.

### ●Product specification

Name	Industrial RO reverse osmosis membrane
Built in material	Aromatic polyamides
Process and technology	Rolled membrane

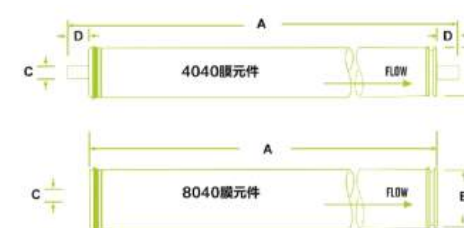


### ●Application area

- > 1.Power industry boiler recharge water heat, thermal power boiler.
- 2.Chemical industry process water, chemical pharmaceutical manufacturing, etc.
- 3.Electronic industry water, single crystal silicon semiconductor, etc.
- 4. Industrial products manufacturing water, automotive, building materials, etc.
- 5.Food industry water, drinking pure water, beverages, pure draft beer, etc.
- 6. Pharmaceutical industry water,



### ●Product size (customization)



规格	A/mm(inch)	B/mm(inch)	C/mm(inch)	D/mm(inch)
4040	1016.0(40)	99.7(3.9)	19.1(0.75)	26.7(1.05)
8040	1016.0(40)	201(7.9)	29(1.125)	/



Standard specifications compatible with themarket

Total water purification system

### ●Parameter of filtration

Category	model	Effective membrane area ft <sup>2</sup> (m <sup>2</sup> )	Water yield GPD(m <sup>3</sup> /d)	Desalting rate	Condition of test (25℃ PH 7-8)		
Low tension	8040	400(37.2)	11550(44)	99.3%	1500	120 (0.83)	
	4040	78(7.2)	2250(8.5)				
Brackish water	8040	400(37.2)	10550(40)	99.5%	2000	225 (1.55)	15
	4040	78(7.2)	2050(7.8)				
Anti-pollution	8040	400(37.2)	10550(40)	99.8%	32000	800 (5.5)	8
	4040	78(7.2)	2050(7.8)				
Sea water desalination	8040	400(37.2)	7000(26)	99.7%			
	4040	78(7.2)	1350(5.1)				
	8040	400(37.2)	8000(30)				
	4040	78(7.2)	1550(5.9)	99.6%			





## Field of application

### • Land water treatment

> Features: Surface water mainly from rivers, lakes. Therefore, the turbidity of water is high, and there are clay, sand, microorganisms, bacteria, calcium and magnesium salts and other particles in the water.

Cases: waterworks, boiler replenishment water, water cutting water, etc.



### • Industrial wastewater treatment

> Features: All kinds of industrial production process will produce and discharge a variety of wastewater and domestic sewage. The main performance is large emission, complex composition and serious pollution.

Cases: Sewage treatment plant, industrial park purification water plant, factory wastewater.



### • Chemical wastewater treatment

> Features: Chemical plant industrial structure is complex, water quality and quantity change, high pollutant concentration, pollutant variety and toxicity, not easy to degrade.

Cases: Pharmaceutical factories, chemical plants, petroleum industry.



### • Food processing plant

> Features: Food processing plant waste water pollutants mainly solid matter, grease. Gelatinous substance. Salt. Organic matter and suspended matter.

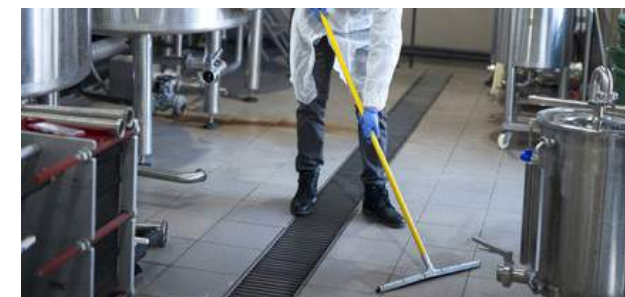
Cases: Hot pot bottom waste water, canning processing plant, fried processing plant.



### • Washing wastewater treatment

> Features: Mainly soap, detergent and a small amount of bacteria, coliform, viruses and other harmful substances. The concentration of organic matter in the wastewater is large, and the detergent also includes surfactants and bleach, etc.

Cases: dry cleaning factory, catering supply company..



### • Recycled water

> Features: Part of the water resources can be recycled again after reaching the national emission standards.

Cases: coal washing water, reservoir, rainwater recovery.

