



专业水处理
设备制造商
Professional water
treatment equipment
manufacturer

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Distributor

COMPANY PROFILE

Shengchi (Beijing) Water Treatment Equipment Technology Development Co., Ltd. is a high-tech enterprise integrating equipment research and development, installation, commissioning, operation management, and after-sales service.

The company specializes in providing softened water equipment, industrial water treatment equipment, purified drinking water equipment, purified water equipment accessories, mineral water equipment, bottled water filling machine equipment, bottled water filling machine equipment, and various filling machine supporting equipment equipment. Products are widely used in medical equipment, chemical industry, factory drinking water equipment, medicine, food and beverage, papermaking, printing and dyeing textile, municipal environmental protection and other industries.

The household series include activated carbon filter element for water purifier, anti-scale carbon rod filter element, PP cotton filter element, PE water pipe, pressure barrel, filter bottle, membrane shell and other water purifier parts, and have obtained sanitary license approval for wading products.

Since its establishment, Shengchi has been adhering to the policy of "innovation and development coexistence, professionalism and excellence", being the "brand behind the brand", and committed to water treatment technology innovation and accessories R&D and production. At the same time, we will learn from the technology of domestic and foreign high-quality similar products for comprehensive improvement, and continue to expand and innovate on the original technology. While ensuring the output of water purification accessories, the company also strictly controls product quality, and has different monitoring programs for different water purifier components. For example, each meltblown PP cotton filter element will be tested by professional instruments to ensure The aperture meets the standard; the special PE water pipe of the water purifier has undergone 100,000 water hammer tests, and strives to ensure that each product has a clear quality assurance system from R&D to production.



Fleck控制阀

FLECK control valve

▶ 2510控制器

FLECK 2510 controller



阀体型号 Fleck 2510

Body model :Fleck 2510

连续出水 4.3m³/h

Continuous water :4.3m³

进出管径 3/4" 1" 1-1/4"

In and out pipe diameter:3/4" 1" 1-1/4"

应用装置 软化、砂滤、碳滤 Application :Softening, sand,carbon filter

阀体材质 改性聚乙醚

Body material :Noryl

再生模式 顺流再生

Regeneration :downstream regeneration

反洗流量 3.88m³/h

Backwash flow :3.88m³/h

▶ 2750控制器

FLECK 2750 controller



阀体型号 Fleck 2750

Body model :Fleck 2750

连续出水 5.9m³/h

Continuous water :5.9m³

进出管径 1"NPTM

In and out pipe diameter :1"NPTM

应用装置 软化、砂滤、碳滤 Application :Softening, sand,carbon filter

阀体材质 无铅黄铜

Body material :Lead-free brass

再生模式 顺流再生

Regeneration :downstream regeneration

反洗流量 5.68m³/h

Backwash flow :5.68m³/h

▶ 5600控制器

FLECK 5600 controller



阀体型号 Fleck 5600

Body model :Fleck 5600

连续出水 4.54m³/h

Continuous water :4.54m³

进出管径 3/4" 1" 1-1/4"NPTF

In and out pipe diameter :3/4" 1" 1-1/4"NPTF

应用装置 软化、砂滤、碳滤 Application :Softening, sand,carbon filter

阀体材质 改性聚乙醚

Body material :Noryl

再生模式 顺流再生

Regeneration :downstream regeneration

反洗流量 1.59m³/h

Backwash flow :1.59m³/h

▶ 2850控制器

FLECK 2850 controller



阀体型号	Fleck 2850	Body model	:Fleck 2850
连续出水	11.5m ³ /h	Continuous water	:11.5m ³
进出管径	1-1/2"NPTF	In and out pipe diameter	:1-1/2"NPTF
应用装置	软化、砂滤、碳滤	Application	:Softening, sand,carbon filter
阀体材质	无铅黄铜	Body material	:Lead-free brass
再生模式	顺流再生	Regeneration	:downstream regeneration
反洗流量	11.13m ³ /h	Backwash flow	:11.13m ³ /h

▶ 2900控制器

FLECK 2900 controller



阀体型号	Fleck 2900	Body model	:Fleck 2900
连续出水	24m ³ /h	Continuous water	:24m ³
进出管径	2"	In and out pipe diameter	:2"
应用装置	软化、砂滤、碳滤	Application	:Softening, sand,carbon filter
阀体材质	无铅黄铜	Body material	:Lead-free brass
再生模式	顺流再生	Regeneration	:downstream regeneration
反洗流量	5.68m ³ /h	Backwash flow	:5.68m ³ /h

▶ 3150控制器

FLECK 3150 controller



阀体型号	Fleck 3150	Body model	:Fleck 3150
连续出水	21m ³ /h	Continuous water	:21m ³
进出管径	2"NPTF	In and out pipe diameter	:2"NPTF
应用装置	软化、砂滤、碳滤	Application	:Softening, sand,carbon filter
阀体材质	无铅黄铜	Body material	:Lead-free brass
再生模式	顺流再生	Regeneration	:downstream regeneration
反洗流量	23.85m ³ /h	Backwash flow	:23.85m ³ /h

▶ 3900控制器

FLECK 3900 controller



阀体型号	Fleck 3900	Body model	:Fleck 3900
连续出水	56m ³ /h	Continuous water	:56m ³
进出管径	3"NPTF	In and out pipe diameter	:3"NPTF
应用装置	软化、砂滤、碳滤	Application	:Softening, sand,carbon filter
阀体材质	无铅黄铜	Body material	:Lead-free brass
再生模式	顺逆流再生	Regeneration	:Cis, countercurrent regeneration
反洗流量	29.54m ³ /h	Backwash flow	:29.54m ³ /h

▷ 9000控制器

FLECK 9000 controller



阀体型号 Fleck 9000

Body model :Fleck 9000

连续出水 4m³/h

Continuous water :4m³

进出管径 3/4" 1" 1-1/4"

In and out pipe diameter:3/4" 1" 1-1/4"

应用装置 软化

Application :Softening

阀体材质 无铅黄铜

Body material :Lead-free brass

再生模式 顺流再生

Regeneration :downstream regeneration

反洗流量 1.93m³/h

Backwash flow :1.93m³/h

▷ 9100控制器

FLECK 9100 controller



阀体型号 Fleck 9100

Body model :Fleck 9100

连续出水 4m³/h

Continuous water :4m³

进出管径 3/4" 1" 1-1/4"

In and out pipe diameter :3/4" 1" 1-1/4"

应用装置 软化

Application :Softening

阀体材质 改性聚乙醚

Body material :Noryl

再生模式 顺流再生

Regeneration :downstream regeneration

反洗流量 1.93m³/h

Backwash flow :1.93m³/h

▷ 9500控制器

FLECK 9500 controller



阀体型号 Fleck 9500

Body model :Fleck 9500

连续出水 9.7m³/h

Continuous water :9.7m³

进出管径 1-1/2"NPTF

In and out pipe diameter :1-1/2"NPTF

应用装置 软化、砂滤、碳滤

Application :Softening, sand,carbon filter

阀体材质 无铅黄铜

Body material :Lead-free brass

再生模式 顺流再生

Regeneration :downstream regeneration

反洗流量 3.63m³/h

Backwash flow :3.63m³/h

润新阀

Runxin valve



1T/h



2T/h



3T/h

手动过滤/软化
Manual filtering/softening



15T/h



40T/h

原水硬度: ≤ 8 mmol/L
Raw water hardness: ≤ 8 mmol/L
水硬度: ≤ 0.03 mmol/L
Water hardness: ≤ 0.03 mmol/L
工作水压: 0.15-0.5Mpa
Working water pressure: 0.15-0.5Mpa
额定流量: 0.5-3.5t/h
Rated flow: 0.5-3.5t/h



自动大流量过滤阀
Automatic large flow filter valve
原水硬度: ≤ 8 mmol/L
Raw water hardness: ≤ 8 mmol/L
水硬度: ≤ 0.03 mmol/L
Water hardness: ≤ 0.03 mmol/L
工作水压: 0.2-0.6Mpa
Working water pressure: 0.2-0.6Mpa
额定流量: 15t/h
Rated flow: 15t/h

玻璃钢罐

Glass steel tank

玻璃钢罐主要由树脂和玻璃纤维缠绕而成。它具有耐腐蚀性强、强度高、寿命长、安装简便、易于维护等特点。玻璃钢储罐广泛应用于石油、化工、交通、食品酿造、人工合成、给排水、海水淡化、水利灌溉和市政工程行业。

It is mainly made of resin and glass fiber through winding. It has strong corrosion resistance, high strength, long life, simple and convenient installation, and easy maintenance. FRP tanks are widely used in petroleum, chemical, transportation, and food Brewing, artificial synthesis, water supply and drainage, seawater desalination, water conservancy irrigation and municipal engineering industries.



常规型号 common model

Specifications	Size(mm)	Volume(L)	Opening and connection	
817	200×450	10.9	up opening 2.5 "NPSM	
835	200×890	25.0		
844	200×1100	32.6		
1017	250×450	16.7		
1035	250×890	39.4		
1054	250×1400	63.5		
1252	300×1400	85.9		
1265	300×1600	109.1		
1452	350×1400	115.4		
1465	350×1600	147.0		
1665	400×1600	191.3		
2069	500×1750	310.4		up opening 4 "NPSM
2465	600×1900	426.5		
3065	750×1900	645.7		
3665	900×1900	914.6		
4065	1000×1900	1148.8		
4872	1200×2300	1786.2	up and down opening 6 "FLG	
6079	1500×2400	3086.3		
6386	1600×2450	3424.5		
7279	1800×2600	4819.4		
8079	2000×2600	5202.0		

定制型号 Customized model

Specifications	Size(mm)	Volume(L)	Opening and connection	
617	150×450	6.7	up opening 2.5 "NPSM	
713	180×330	6.3		
735	180×890	20.1		
917	230×450	13.8		
935	230×890	32.1		
1354	330×1400	104.3		
1675	400×1900	225.0		
1836	450×900	124.9		
1865	450×1650	242.3		
2075	500×1900	336.0		up opening 4 "NPSM
2136	500×900	168.2		
2162	500×1600	312.7		
2472	600×2100	477.5		
3072	750×2100	725.9		
3672	900×2100	1045.2		
4079	1000×2200	1338.3	up and down opening 6 "FLG	
6386	1600×2450	3424.5		

工业膜壳

FRP and stainless steel membrane shell



名称:玻璃钢膜壳

型号:4021/4040/8040

材料:聚丙烯纤维树脂

开启方式:端开/侧开

压力:300Psi/450Psi/600Psi/800Psi/1000Psi

2.1Mpa/3.1Mpa/4.1Mpa/5.5Mpa/6.9Mpa

Name: FRP glass steel membrane shell

Model: 4021/4040/8040

Material: polypropylene fiber resin

Opening method: end opening/side opening

Pressure: 300Psi/450Psi/600Psi/800Psi/1000Psi

2.1Mpa/3.1Mpa/4.1Mpa/5.5Mpa/6.9Mpa



端开侧开

end opening/side opening

颜色可选

Optional color





名称:不锈钢膜壳
型号:4021/4040/8040
材料:304不锈钢
开启方式:端开/侧开
压力:300Psi/450Psi/600Psi/800Psi/1000Psi
2.1Mpa/3.1Mpa/4.1Mpa/5.5Mpa/6.9Mpa

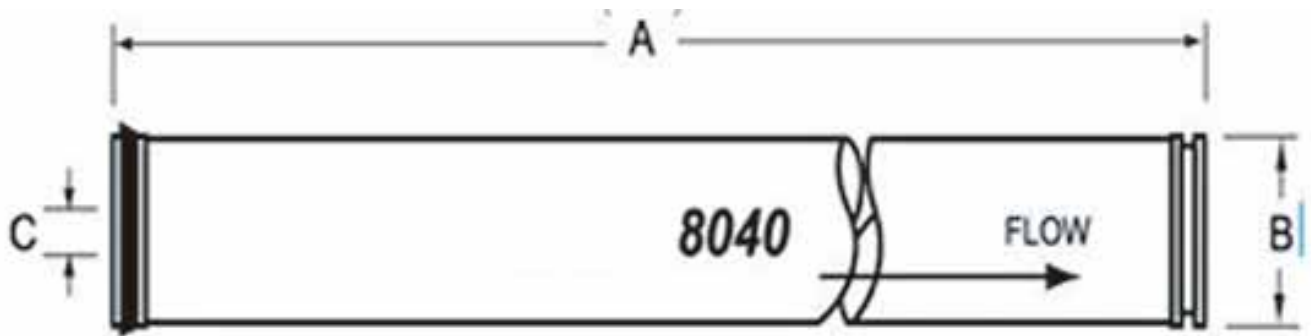
Name: stainless steel membrane housing
Model: 4021/4040/8040
Material: 304 stainless steel
Opening method: end opening/side opening
Pressure: 300Psi/450Psi/600Psi/800Psi/1000Psi
2.1Mpa/3.1Mpa/4.1Mpa/5.5Mpa/6.9Mpa



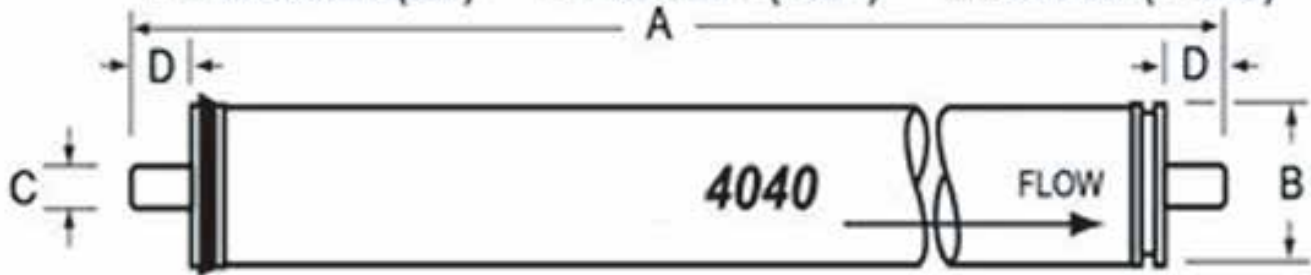
实际成功安装演示 Actual successful installation demonstration

反渗透膜

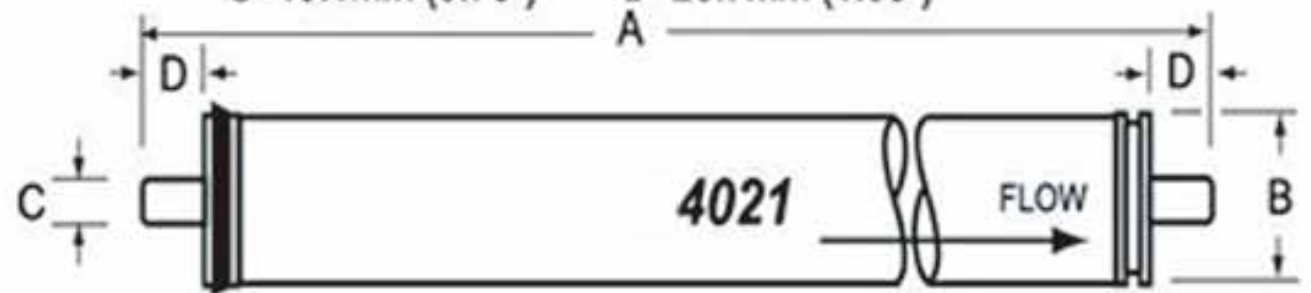
Reverse osmosis membrane



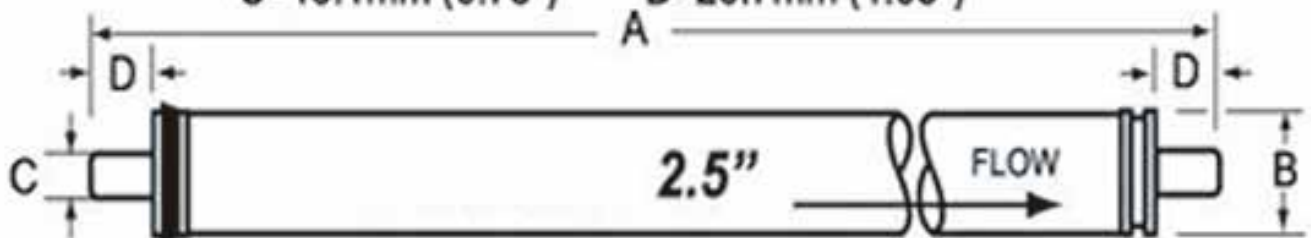
A=1016.0mm (40") B=201.9mm (7.95") C=28.6mm (1.125")



A=1016.0mm (40") B=99.7mm (3.9")
C=19.1mm (0.75") D=26.7mm (1.05")



A=533.4mm (21") B=99.7mm (3.9")
C=19.1mm (0.75") D=26.7mm (1.05")



2540: A=1016.0mm (40") B=61.0mm (2.4") C=19.1mm (0.75") D=30.2mm (1.19")
2521: A=533.4mm (21") B=61.0mm (2.4") C=19.1mm (0.75") D=30.2mm (1.19")

型号 model	产水量(G/d) Water production	脱盐率(%) Desalination rate	尺寸(mm) Size
ULP11-4040	2700G/d	98%	1016×99.7×19.1
ULP21-4040	2400G/d	99%	1016×99.7×19.1
ULP31-4040	1900G/d	99.4%	1016×99.7×19.1
ULP11-4021	1000G/d	98%	533.4×99.7×19.1
ULP21-4021	950G/d	99%	533.4×99.7×19.1
ULP31-4021	850G/d	99.4%	533.4×99.7×19.1
LP21-2521	300G/d	99%	533.4×61×19.1
LP11-2540	750G/d	99%	1016×61×19.1
LP21-4040	2400G/d	99.5%	1016×99.7×19.1
FR11-4040	2200G/d	99.5%	1016×99.7×19.1
HOR21-4040	2200G/d	99.5%	1016×99.7×19.1
SW-4040HR	1600G/d	99.8%	1016×99.7×19.1
SW-4040LE	1900G/d	99.7%	1016×99.7×19.1
SW-4021	750G/d	99.5%	533.4×99.7×19.1
SW-2521	270G/d	99.5%	533.4×61×19.1
SW-2540	600G/d	99.5%	1016×61×19.1

工业4寸膜参数

Industrial 4 "membrane parameters



工业8寸膜参数

Industrial 8 "membrane parameters

型号 model	产水量(G/d) Water production	脱盐率(%) Desalination rate	尺寸(mm) Size
XLP11-8040	2000G/d	98%	1016×201.9×28.6
XLP12-8040	9000G/d	98%	1016×201.9×28.6
ULP12-8040	13200G/d	98%	1016×201.9×28.6
ULP21-8040	11000G/d	99%	1016×201.9×28.6
ULP22-8040	12100G/d	99%	1016×201.9×28.6
ULP32-8040	10500G/d	99.5%	1016×201.9×28.6
LP21-8040	9600G/d	99.5%	298×73×17
LP22-8040	10500G/d	99.5%	298×73×17
FR11-8040	9600G/d	99.5%	298×73×17
FR12-8040	10500G/d	99.5%	298×73×17
HOR22-8040	9000G/d	99.5%	298×73×17
SW-8040XHR-400	6000G/d	99.85%	298×73×17
SW-8040HR-400	7500G/d	99.8%	298×73×17
SW-8040LE-400	9000G/d	99.8%	298×73×17
SW-8040XLE-400	11000G/d	99.7%	298×73×17



盐箱

Salt box

型号 model	高 high	直径 diameter	容积 Volume
15L	40mm	35mm	0.02m ³
25L	50mm	45mm	0.03m ³
60L	80mm	75mm	0.08m ³
100L	110mm	105mm	0.134m ³
200L	180mm	170mm	0.32m ³
300L	260mm	250mm	0.45m ³
500L	400mm	390mm	0.72m ³
800L	570mm	590mm	1.12m ³
1000L	710mm	690mm	1.54m ³
1500L	1100mm	1000mm	2.5m ³
2000L	1450mm	1350mm	2.92m ³
3000L	2415mm	2310mm	4.98m ³



加药箱

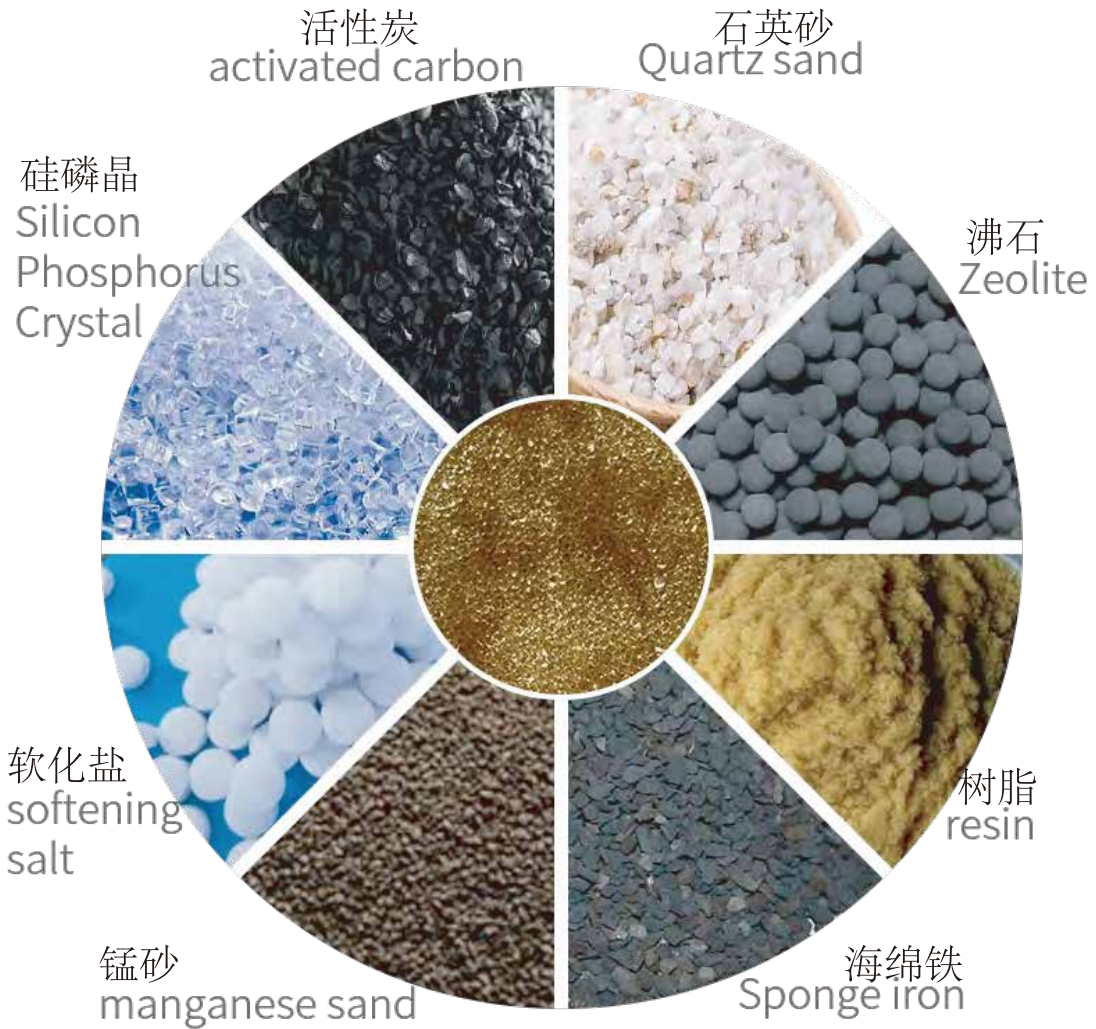
Dosing box

型号 model	高 high	直径 diameter	容积 Volume
40L	400mm	370mm	0.06m ³
60L	600mm	460mm	0.12m ³
100L	800mm	460mm	0.18m ³
200L	930mm	590mm	0.34m ³
500L	1110mm	800mm	0.75m ³
1000L	1150mm	1100mm	1.45m ³
1500L	1650mm	1150mm	2.3m ³
2000L	1700mm	1270mm	2.82m ³
3000L	1950mm	1550mm	4.68m ³



滤料

Filter material

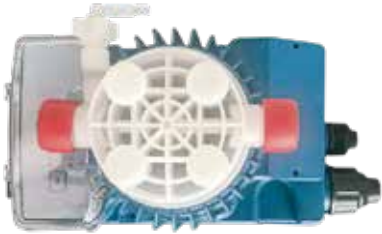


优质过滤材料，
快速清除水中的杂质，
完成过滤和软化

High-quality filter material,
quickly clear the impurities in the water,
complete the filtration and softening

其它配件

Other accessories



计量泵 / Metering pumps



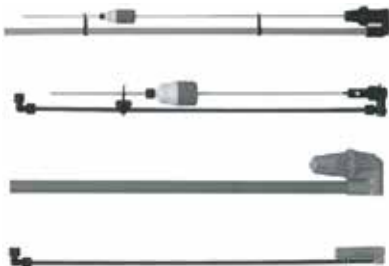
电磁阀 / Solenoid valve



中心管 布水器
Central tube water distributor



压力表
Pressure gauge



吸盐阀
Salt suction valve



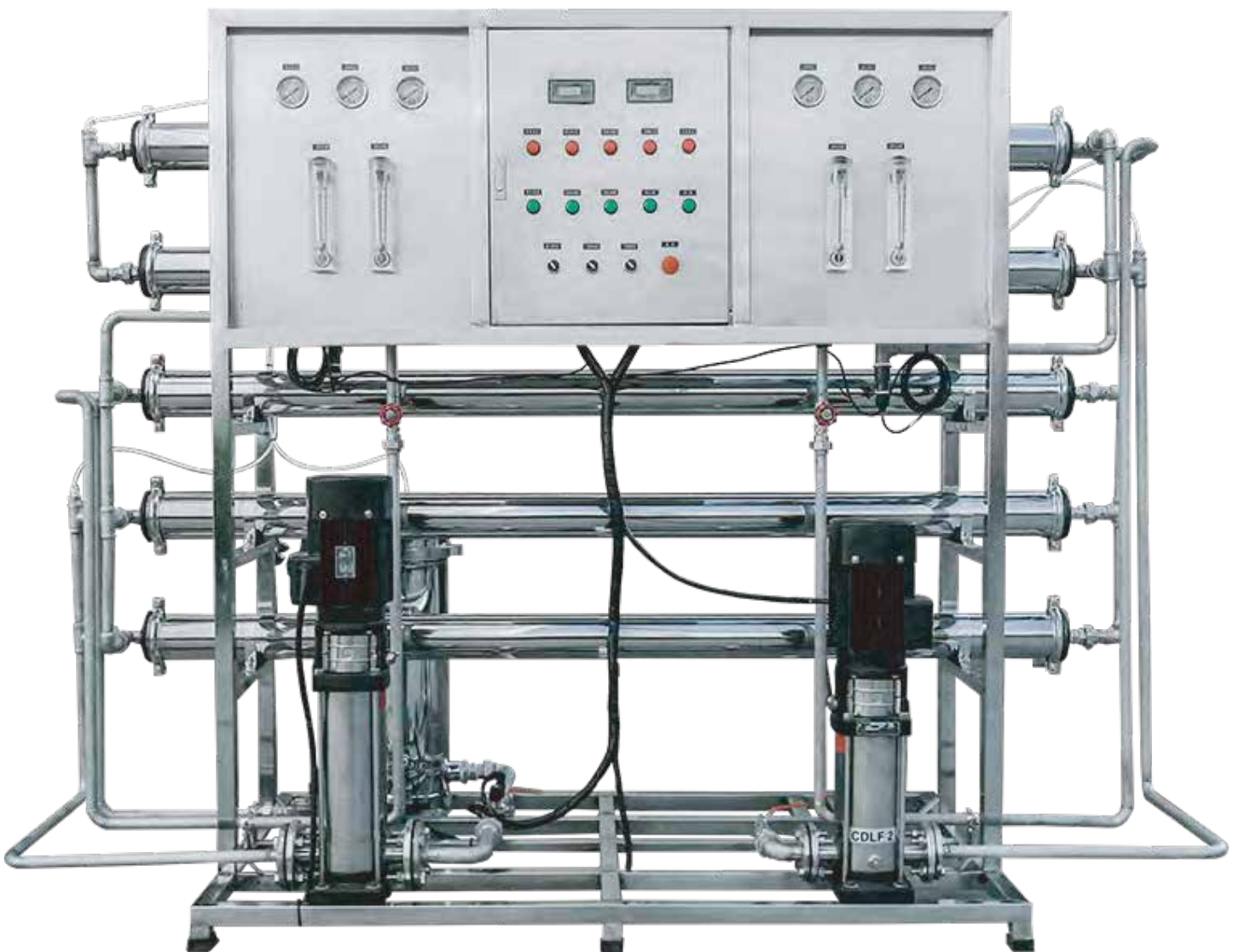
流量计
Flowmeter

反渗透设备

REVERSE OSMOSIS EQUIPMENT

主要由多级高压泵、反渗透膜元件、膜壳(压力容器)、支架等组成。它的主要功能是去除水中的杂质，使出水达到使用要求。

It mainly consists of multi-stage high-pressure pumps, reverse osmosis membrane elements, membrane shells (pressure vessels), stents, etc. Its main function is to remove impurities in the water and make the effluent meet the requirements of use.





Community pure water scene



Laundry soft water preparation



Container pure water equipment



Water reuse equipment

整机展示

Whole machine display





Distributor :

Energy Power Save CO.,LTD.

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www.siamenergysaving.com, Email : info@7-mars.com