



SUJING ENVIRONMENTAL PROTECTION NEW MATERIAL

— *UF MBR Membrane System*
One-Stop Solution



**SUZHOU SUJING ENVIRONMENTAL
PROTECTION NEW MATERIAL CO., LTD.**

- SUJING Hollow Fiber Membrane
- R & D, design, production and sales of products and equipment

SUZHOU SUJING ENVIRONMENTAL PROTECTION NEW MATERIAL CO., LTD.

Group add: No. 2, Weixin Road, Suzhou Industrial Park, Jiangsu, China

Company add: No. 427, Youyi Road, Wujiang District, Suzhou

Tel: 0512-8206 5720

Fax: 0512-8206 5719

P.C.: 215200

E-mail: sjhbxcl@163.com

Http: www.sjhbxcl.com



Jiangsu Sujing Group

SUZHOU SUJING ENVIRONMENTAL PROTECTION NEW MATERIAL CO., LTD.

China • Suzhou
www.sjhbxcl.com



COMPANY PROFILE

Jiangsu Sujing Group Co., Ltd. Is located in China–Singapore Suzhou Industrial Park which is the most active economic area. Sujing Group is hold by Create Technology & Science Co.,Ltd (Stock Code:000551), national innovative pilot enterprise and a national key high–tech enterprise. Sujing group is leading domestic supplier of air cleaning equipment and systems, bio–safety equipment and systems, energy–saving environmental protection equipment and systems, gas purification equipment and systems. The company has more than 1,000 employees, including more than 500 scientific and technical personnel, accounting for more than 50% of the total number of employees. Sujing trademark is a well–known trademark in China. The main economic indicators of leading products have led domestic counterparts for more than 30 years.

Suzhou Sujing Environmental Protection New Material Co.,Ltd is a subsidiary of Jiangsu Sujing Group Co., Ltd, located in Wujiang District, Suzhou. The company is manufacturing and technical service enterprise integrating environmental protection material R&D, production and sales and technical service. The company’ s main business are R&D Design, Production and Sale of SUJING High Efficiency Nitrogen Filler and SUJING Hollow Fiber Membrane. SUJING High Efficiency Nitrogen Filler is national environmental

friendly technology product and Jiangsu high–tech product. Awarded Jiangsu environmental science and technology award 2013 second prize, Hainan science and technology process award 2014 second prize. SUJING hollow fiber membrane which developed by Sujing group and Tianjin university, adopts state of the arts technology and imported raw material, and authorized many patents. We manufactured UF membrane, curtain type MBR membrane and column type MBR membrane. Material is hydrophilic PVDF. Our products are widely used in the fields of Spandex fiber industry, textile printing and dyeing industry, petrochemical industry, electroplating industry, municipal sewage, wastewater reuse, ultra–pure water industry and so on.

The company has a professional research team led by a postdoctoral fellow from Tongji University and composed of several senior engineers. The company has a professional research team led by a postdoctoral fellow from Tongji University and composed of several senior engineers. The company has test laboratory and well–equipped instrument analysis laboratory. We can provide comprehensive and accurate water test data and given technical proposal and solutions to help customer to solve wastewater treatment problems

Quality wins the market, Innovation leading the future. Technology and Innovation are our core competitiveness. New high–tech product meeting market demand is our goal. Environmental protection is good for our people and our nation. All of us devote to build blue sky and clean water.

LEADERSHIP CARE



中共中央政治局常委、国务院总理李克强视察苏净



江苏省省长李学勇、国家环保部副部长周建参观苏净展位

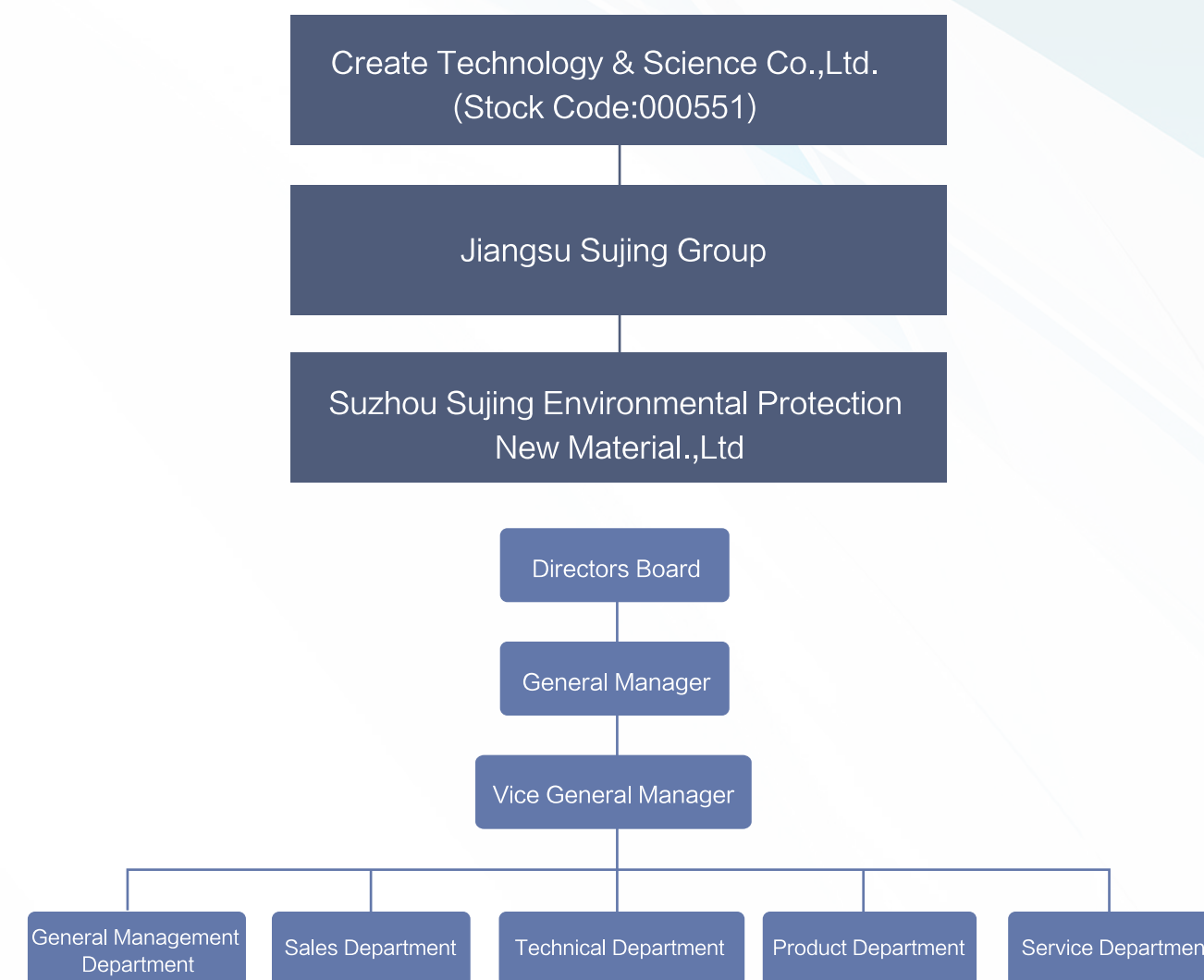


全国政协副主席、九三学社中央主席韩启德视察苏净



国家发改委解振华主任视察苏净

CORPORATE ORGANIZATIONAL RELATIONS



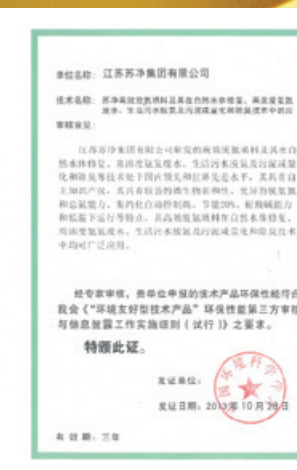
HONOR DISPLAY

56 National authorized patents

24 Utility model patents

19 Invention patents

13 Appearance patents



SUJING Hollow Fiber Membrane

PVDF From France

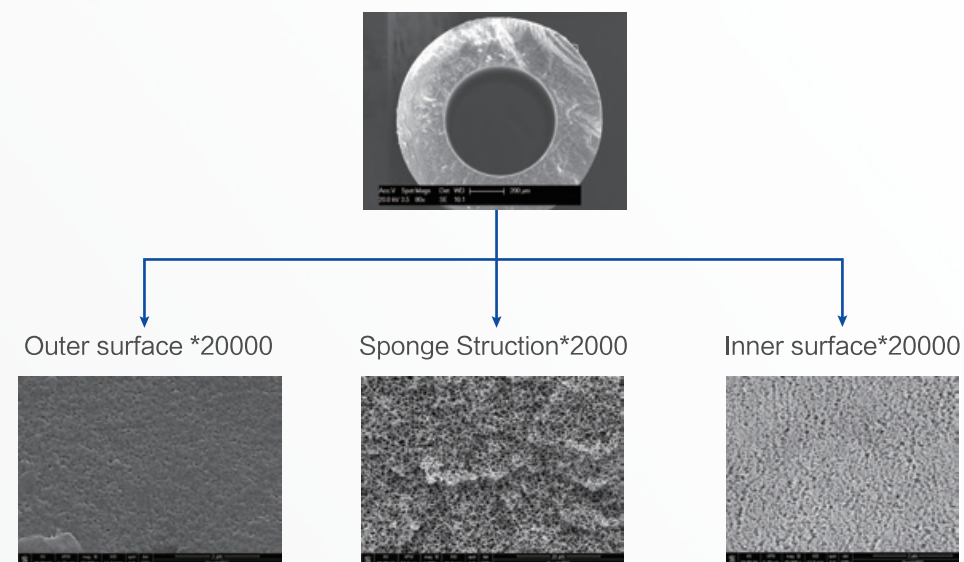
Pressurized UF Module

SUJING Hollow Fiber Membrane Introduction

SUJING Hollow Fiber Membrane is developed by Sujin group and Tianjin University. We adopt state of the arts MBR Membrane making technology and import raw material from France to develop hydrophilic polyvinylidene fluoride (PVDF) Hollow Fiber Membrane. It includes UF, curtain and column MBR Membrane. QC manage system to control quality begin with raw material. To improve performance of MBR membrane, we research and develop membrane material continuously. Which brings many advantages, such as: long term hydrophilic, excellent anti-pollution, large water flux, high separation efficiency, samall weaken of filtration performance.

Features of SUJING Hollow Fiber Membrane

- ◇Stable chemical properties, Good corrosion resistance, Long service life;
- ◇ Two filtration layers, Strong resistance to pollution;
- ◇Large water flux;
- ◇Strong resistance to acid-base property and oxidation;
- ◇High separation efficiency, Good water quality;
- ◇Low filtration pressure, Low energy consumption



Hydrophilic PVDF Hollow Fiber Membrane Microscope Image

UF Working Principle

Ultrafiltration membrane with certain pressure and flow at room temperature, using asymmetric microporous structure and semi-permeable membrane, driven by pressure difference on both sides of the membrane, via cross-flow or dead end filtration, permeate solvent and small molecular substances, hold back macromolecular material and particles such as colloid, protein, water-soluble polymer, bacteria, spores. In this way to separation, classification, purification and concentration.

Model of UF



Application

It is wide used for chemical industry, metallurgical industry, electricity industry, food, industry water, municipal sewage, sea water desalination and so on.

UF Specification and Technical Data

UF	Model	SJUF-2633	SJUF-2640	SJUFI-2952/ SJUFII-2952		SJUFI-2972/ SJUFII-2972	
	Material	PVDF					
Size	Dimension	160*1795	160*1750	225*1765	225*1860	225*2265	225*2360
	Active UF Area/m²	33	40	52		68	
Material	End Cap/Socket	UPVC					
	Housing Material	UPVC					
	Seal Material	Epoxy resins/Polyurethane0.03					
Operation Data	Filter Precision/ μm						
	OD/ID /mm	1.3/0.7			1.4/0.8		
	Filtration Method	External Pressure					
	Operation Temperature /℃	5-40℃					
	Design Flux (LMH, 0.1MPa, 25℃)	40-120					
	Operation PH Range	2-10					
	Instant PH Range	1-12					
	Pressure /MPa	≤0.15					
	Residual Chloride/ppm	2000					
	Max Inlet Pressure /MPa	0.4					
Inlet	Inlet Turbidity /NTU	100					
	Max Particle	100 μ m					

Note: Above data maybe modified according feeding water.

Permeate Water Quality

Item	Value
Turbidity (NTU)	≤0.1
SS Remove Rate(100ml)	99.99%
Colibacillus	N
Sludge Density Index (SDI)	≤3



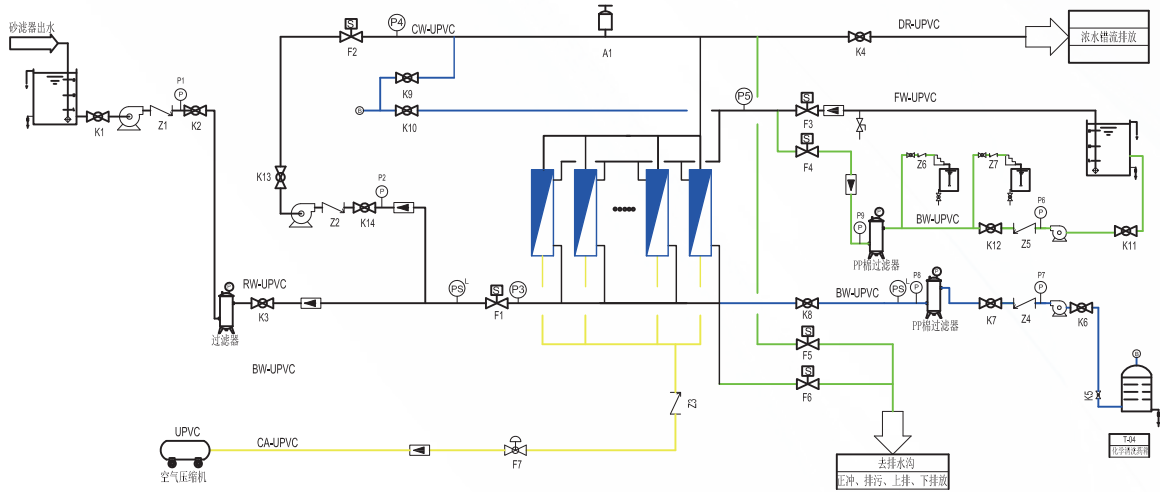
CMF Application

Continuous Membrane Filtration (CMF for short) technology is a new membrane separation technology process. Modular design, cross flow filtration and intermittent auto cleaning (air, water wash) system combined a closed continuous membrane filtration system.

CMF Application

- Recycle system of municipal sewage which treated by biotreatment system;
- Purification and remove turbidity of tap water, ground water and underground water;
- Pre-treatment of RO system;
- Pre-treatment of sea water desalination system

CMF Process Diagram



自动阀门说明：
F1: 进水阀; F2: 循环阀; F3: 产水阀; F4: 反洗阀;
F5: 反洗下排放阀; F6: 反洗上排放阀; F7: 进气阀;
手动阀门说明：
K8: 化学清洗进水阀; K9: 化学清洗回流阀; K10: 化学清洗回流阀;
A1: 浓水侧排气阀 (安装于浓水侧最高点);

SUJING UF Application

I01/. Thermal Power Industry

- A Thermal Power Plant in Shangdong
- Capacity: 20000t/d
- Water: Yellow River Water
- Usage: Chemical Water in Power Plant



- A Thermal Power Plant in wuxi
- Capacity: 7200t/d
- Water: River Water
- Usage: Chemical Water in Power Plant



- A Steel Mills in Yancheng
- Capacity: 16000t/d
- Water: River Water
- Usage: Chemical Water in Power Plant

I02/. Textile Dyeing Industry

- A Textile Dyeing Wastewater Recycling Treatment Project in Shaoxing

- Capacity: 5000t/d
- Water: Dyeing Wastewater
- Usage: Recycling + Discharge



- A Textile Dyeing Wastewater Recycling Treatment Project in Shaoxing

- Capacity: 7000t/d
- Water: Dyeing Wastewater
- Usage: Recycling + Discharge

- A Textile Dyeing Wastewater Recycling Treatment Project in Shaoxing

- Capacity: 7000t/d
- Water: Dyeing Wastewater
- Usage: Recycling + Discharge



103/. Municipal Sewage & Industry Park Wastewater Treatment



- A Municipal Sewage Recycling Treatment Project in West Menggu
 - Capacity: 20000t/d
 - Water: Municipal Sewage
 - Usage: Recycling + Discharge
- A Municipal Sewage Recycling Treatment Project
 - Capacity: 20000t/d
 - Water: Municipal Sewage
 - Usage: Recycling + Discharge

104/. Mineral Wastewater Recycling Treatment Project



- A Mineral Wastewater Recycling Treatment Project
 - Capacity: 2500t/d
 - Water: Municipal Sewage
 - Usage: Recycling

105/. Electron Industry



- A Electron Wastewater Recycling Treatment Project in Kunshan
 - Capacity: 1200t/d
 - Water: Electron Wastewater
 - Usage: Recycling + Discharge



- A PCB Wastewater Recycling Treatment Project in Jiaxing
 - Capacity: 4500t/d
 - Water: PCB Wastewater
 - Usage: Recycling

106/. Pharmaceutical Industry



- A Pharmaceutical Wastewater Recycling Treatment Project in Menggu
 - Capacity: 6500t/d
 - Water: Pharmaceutical Wastewater
 - Usage: Recycling



- A Photovoltaic Wastewater Recycling Treatment Project in Suzhou
 - Capacity: 5000t/d
 - Water: Photovoltaic Wastewater
 - Usage: Recycling + Discharge

Submerged MBR Module

Submerged MBR Working Principle

Submerged MBR filtration is driven by gravity or other pressure force to separate particles from water, such as: colloid, sludge, alga, cryptosporidium, colibacillus, bacteria and most virus. It has high remove rate. Drive force should be negative pressure suction and gravity.

Application

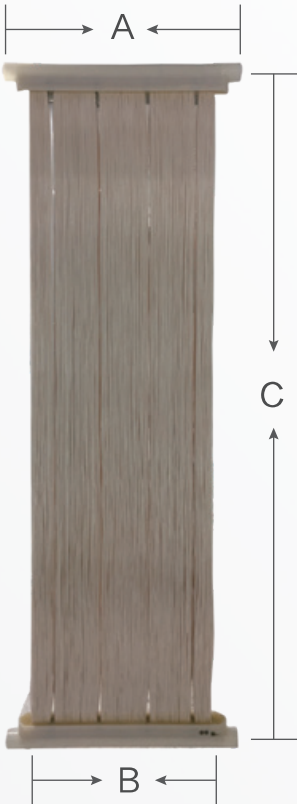
Submerged MBR is widely used in municipal sewage treatment, chemical and pharmacy wastewater treatment, textile dyeing wastewater treatment, electron and electroplate wastewater treatment, landfill leachate wastewater treatment and so on.

SUJING Hollow Fiber Membrane

I01/. SJ-BMBR

Model	SJ-BMBR12.5	SJ-BMBR20
A	538	538
B	450	450
C	950	1500

Curtain MBR Module Specification

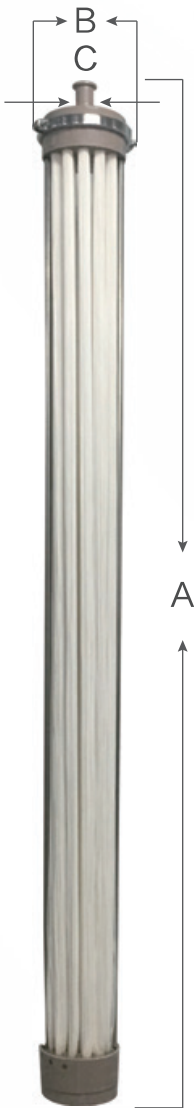


		SJ-BMBR12.5	SJ-BMBR20
Material	Dimension	538*450*950	538*450*1500
	Filtration Method	Vacuum suction/ gravity	
	Material	Polyvinylidene fluoride	
	Membrane OD/ID	1.3/0.7mm	
	Encapsulation Material	Epoxy Resins, polyurethane	
	Connector Material	ABS	
	Effective Membrane Area	12.5m ²	20m ²
Operation Condition	Pore Size	0.1 μ m	
	Back Wash Pressure Max	0.15 MPa	
	Temperature Range	5~40℃	
	pH Range	Normal running pH 4~8.5 ,Wash pH 1~12	
	MLSS	<8000 mg/L	
Operation Data	Oil	Vegetable Oil<10 mg/L, Mineral Oil<3 mg/L	
	Design Flux	10~40 L/h · m ² (according to feed water condition)	
	Aeration	7:1~30:1	
	Max Pressure	<50 KPa	
	Chemical Wash Frequency	Once every 6~10days	
	Field Wash Frequency	Once every 3~12 month	

I02/. SJ-CMBR

Model	SJ-CMBR16	SJ-CMBR20
A	1640	2045
B	195	195
C	Ø32	Ø32

Column MBR Module Specification



		SJ-CMBR16	SJ-CMBR20
Material	Dimension	Ø195*1640* Ø32	Ø195*2045* Ø32
	Filtration Method	Vacuum suction/ gravity	
	Material	Polyvinylidene fluoride	
	Membrane OD/ID	1.3/0.7mm	1.4/0.8mm
	Encapsulation Material	Epoxy Resins, polyurethane	
	Connector Material	UPVC	
	Effective Membrane Area	16m ²	20m ²
Operation Condition	Pore Size	0.1 μ m	
	Back Wash Pressure Max	0.15 MPa	
	Temperature Range	5~40 ℃	
	pH Range	Normal running pH 4~8.5 ,Wash pH 1~12	
	MLSS	<12000 mg/L	
Operation Data	Oil	Vegetable Oil<15mg/L, Mineral Oil<3mg/L	
	Design Flux	10~40 L/h · m ² (according to feed water condition)	
	Aeration	7:1~30:1	
	Max Pressure	<50 KPa	
	Chemical Wash Frequency	Once every 6~10days	
	Field Wash Frequency	Once every 6~12 month	

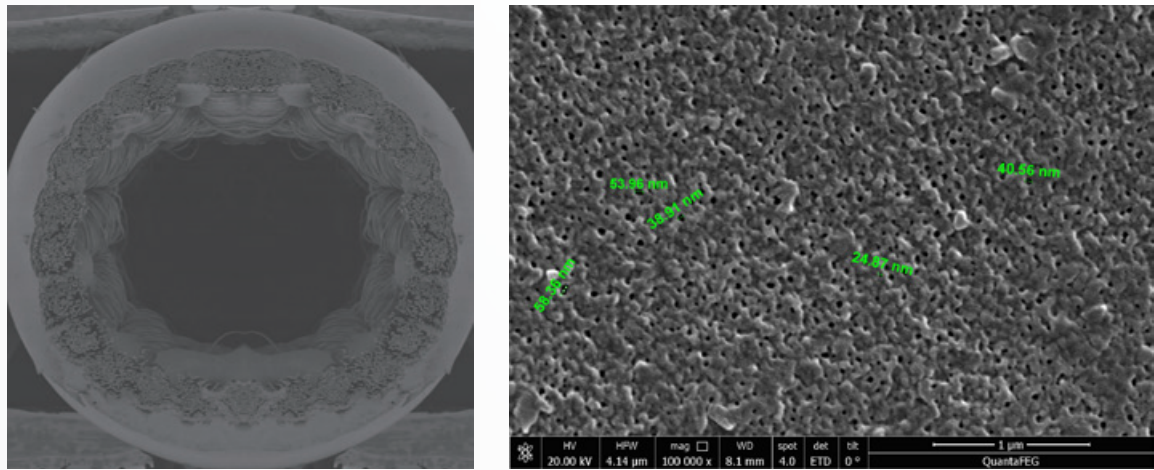
Submerged MBR Module

SUJING Reinforced Hollow Fiber Membrane

101/. Introduction

SUJING Reinforced Hollow Fiber Membrane, adopt state of the arts MBR making technology to make asymmetric micropore structure with 0.04μm pore size, which reduce filtration resistance and ensure high water flux. At same time, it has narrow pore distribution, which has high rejection coefficient for impurity filtration.

SEM Images for Reinforced PVDF Hollow Fiber Membrane



Sponge structure * 200

Outside layer * 100000

102/. Features of Reinforced Hollow Fiber Membrane

- ◇Excellent hydrophilic and porosity;
- ◇Peel off strength>0.6MPa;
- ◇Strong anti-pollution capacity, great membrane wettability;
- ◇Breaking strength≥100N;
- ◇Great resistance to corrosion for acid base and chloride;
- ◇Pore size is 0.04μm and well distributed.

Third Party Testing Certification of SUNING Reinforced Hollow Fiber Membrane

注意事项
NOTES

1 本报告“测试专用章”或测试单位公章无效。
The testing report is not valid without the stamp of testing institute or the special of testing report.

2 本《测试报告》全部或部分复制、私自转让、盗用、冒用、修改或以其他任何形式篡改均无效。本测试单位对以上行为产生风险的法律责任。
Any unauthorized copy, illegal transfer, establishment, separation, modification or any other kind of manipulation is full or part is not valid. Sincere Testing will reserve the rights to the legal responsibility.

3 报告未经编制、审核、批准人签字无效。
The testing report is not valid without the signature or each of the author, reviewer and approval.

4 不可重复性实验，不能进行复测的，不进行复测。委托单位有争议权利。
The unrepeatable test shall not be retested. The applicant shall give up the rights of demand.

5 本公司测试结果只对来样负责，并不包括DUT复测特征。
The test results are only responsible for the test samples, not including DUT retest/observation.

6 有测试报告时，报告有效期为自报告之日起三十日内有效，逾期不予受理。
Any experiment concerning the report should be submitted to the institute within 30 days after receiving the report, any request would be refused if it is overdue.

7 除非相关法规、政府部门或法院要求，否则本公司拒绝、承担与任何法律诉讼。
The test report is not used to any legal action, unless required by the relevant laws, government, authorities or court orders.

8 以上条款如中英文与英文版存在差异，以中文版为准。
The discrepancy between the Chinese and English versions, the Chinese version shall be valid.

业务指南
科标检测是青岛科标检测研究院旗下专业检测品牌，是专业提供检测、材料、能源、化工、医药、食品、环境、建筑材料等领域分析测试服务的国家高新技术企业，拥有通过中国计量认证（CMA）资质认定、中国合格评定国家认可委员会（CNAS）认可符合国际规范，是为客户提供全面分析测试、咨询鉴定、质量监控、检测认证等一站式服务的首选。如需了解本公司业务、能力范围、收费标准等，请联系我们。
公司地址：400-000-1645 咨询电话：0532-58660066
公司邮箱：snt@sjhbxc.com 公司网址：www.sjhbxc.com
公司传真：0532-58660100 检测部电话：0532-58660101
检测部电话：0532-58660102 化工事业部：0532-58660103
分析事业部：0532-58660104 认证事业部：0532-58660107

测试报告
Test Report

报告编号 (No.): SCT-C20160229-000N 第 1 页 共 3 页

委托方信息/Applicant Information	
委托单位/Client	贵州东信新材料科技有限公司
委托单位地址/Client Address	贵州省贵阳市观山湖区龙堡路 427 号
委托人/Clientperson	王红专
委托日期/Assigned Date	2016-02-29
备注/Remark	
样品信息/Sample Information	
样品名称/Sample Name	反渗透复合膜式大通量中空纤维膜
样品型号/Sample Type	1
样品数量/Sample Quantity	1 根
样品描述/Sample Description	圆管
生产单位/Manufacturer	
生产单位Serial No.	贵州东信新材料科技有限公司

以上信息由委托方提供并确认

测试报告
Test Report

报告编号 (No.): SCT-C20160229-000N 第 2 页 共 3 页

测试信息/Test Information	
测试类型/Test Type	型式测试
测试日期/Test Period	2016-02-01 — 2016-02-07
测试项目/Test Item	圆管及管、孔分布
测试设备/Test Equipment	圆管及管、孔分布仪
测试标准/Test Standard	圆管及管、孔分布仪
测试结果/Test Conclusion	圆管及管、孔分布仪

测试结果见第 3 页。

检测/检测人: 王红专 审核/审核人: 王红专 编制/编制人: 王红专

测试报告
Test Report

报告编号 (No.): SCT-C20160229-000N 第 3 页 共 3 页

序号	测试项目	测试日期	备注
1	圆管孔数, μm	0.0112	1
2	圆管孔数	0.0100	1
	圆管孔数	0.0105	1
	圆管孔数	0.0104	1
备注	1		

*** 数据仅供参考 ***

测试报告附件
Test Report Attachment

报告编号 (No.): SCT-C20160229-000N 第 4 页 共 3 页

一、测试步骤/Test Procedures

1. 试样准备 → 2. 试样调节/测试设备 → 3. 试样测试/测试设备

二、注意事项/Test Note

1 报告未经编制、审核、批准人签字无效。
2 本测试报告全部或部分复制、私自转让、盗用、冒用、修改或以其他任何形式篡改均无效。本测试单位对以上行为产生风险的法律责任。
3 不可重复性实验，不能进行复测的，不进行复测。委托单位有争议权利。
4 除非相关法规、政府部门或法院要求，否则本公司拒绝、承担与任何法律诉讼。
5 除非相关法规、政府部门或法院要求，否则本公司拒绝、承担与任何法律诉讼。
6 本公司测试报告只对来样负责，并不包括DUT复测特征。
7 除非相关法规、政府部门或法院要求，否则本公司拒绝、承担与任何法律诉讼。
8 本公司测试报告只对来样负责，并不包括DUT复测特征。
9 本公司测试报告只对来样负责，并不包括DUT复测特征。

测试报告附件
Test Report Attachment

报告编号 (No.): SCT-C20160229-000N 第 5 页 共 3 页

二、样品照片/The Picture of Sample

图 1 样品照片

420160229-000N 样品照片

Submerged
MBR Module

I01/. SJ-BMBR-E

Model	SJ-BMBR-E18	SJ-BMBR-E24
A	538	538
B	450	450
C	1540	1950

Curtain Type MBR Module Specification

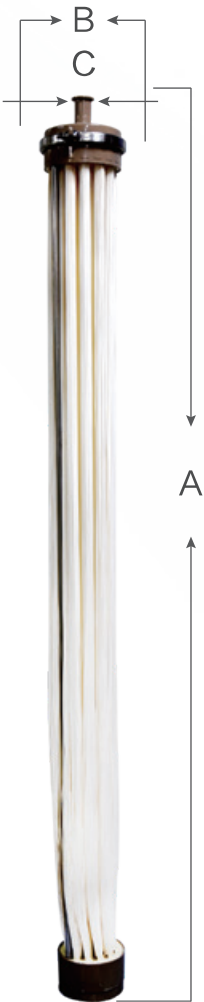


		SJ-BMBR-E18	SJ-BMBR-E24
Material	Dimension	538*450*1540	538*450*1950
	Filtration Method	Vacuum suction/ gravity	
	Material	Liner Reinforced PVDF Membrane	
	Membrane OD/ID	2.0/1.0mm	
	Encapsulation Material	Epoxy Resins, polyurethane	
	Connector Material	ABS	
	Effective Membrane Area	18m²	24m²
	Pore Size	0.04 μm	
Operation Condition	Back Wash Pressure Max	0.1 MPa	
	Temperature Range	5~40℃	
	pH Range	Normal running pH 5.5~ 8.5 , Wash pH 1~12	
	MLSS	5000~8000 mg/L	
	Oil	Vegetable oil<15 mg/L, Mineral Oil<3 mg/L	
Operation Data	Design Flux	8~60 L/h · m2(according to feed water condition)	
	Aeration	0.2~0.4m³/m² · h	
	Max Pressure	<50 KPa	
	Chemical Wash Frequency	Once every 6~10days	
	Field Wash Frequency	Once every 3~12 month	

I02/. SJ-CMBR-E

Model	SJ-CMBR-E15
A	2045
B	195
C	Ø32

Column MBR Module Specification



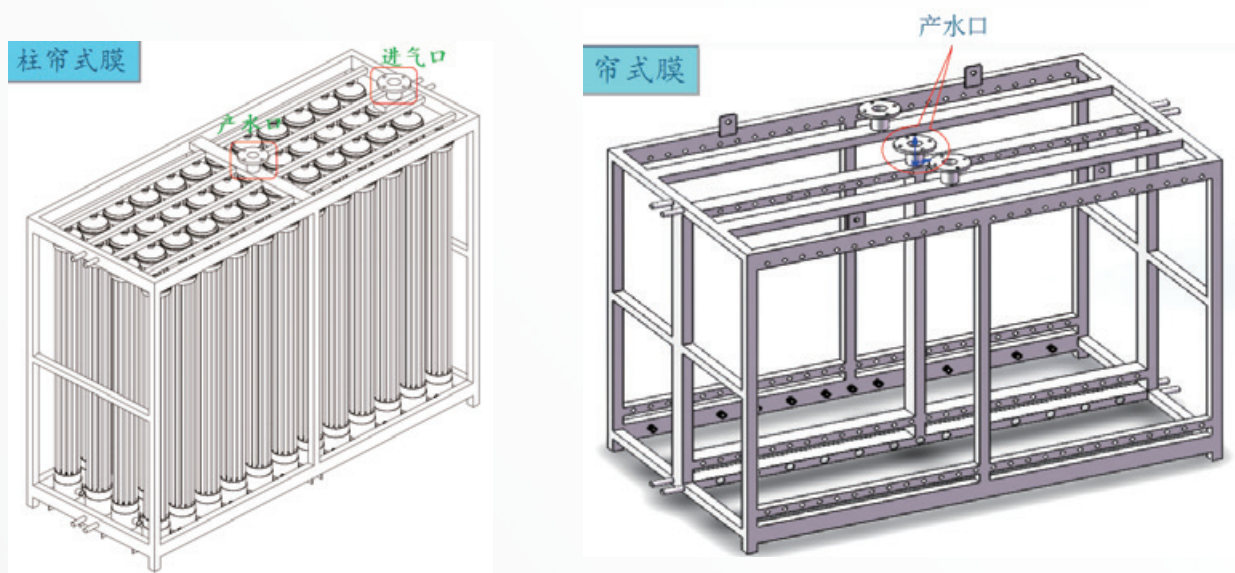
		SJ-CMBR-E15
Material	Dimension	Ø195*2045* Ø32
	Filtration Method	Vacuum suction/ gravity
	Material	Liner Reinforced PVDF Membrane
	Membrane OD/ID	2.0/1.0mm
	Encapsulation Material	Epoxy Resins, polyurethane
	Connector Material	ABS
	Effective Membrane Area	15m²
	Pore Size	0.04 μm
Operation Condition	Back Wash Pressure Max	0.1 MPa
	Temperature Range	5~40℃
	pH Range	Normal running pH 5.5~ 8.5 , Wash pH 1~12
	MLSS	Normal 5000~12000 mg/L, Max14000mg/L
	Oil	Vegetable Oil<15mg/L, Mineral Oil <3mg/L
Operation Data	Design Flux	0.15~0.3m³/m² · h
	Aeration	8~60 L/h · m²
	Max Pressure	<50KPa
	Chemical Wash Frequency	Once every 6~10days
	Field Wash Frequency	Once every 6~12 month

Features of Column Type MBR

- 1.Uniform Aeration. Uniformly distributed aeration system under every column type submerged MBR, which improve oxygen utilization rate and scrubbing efficiency, avoiding sludge adhere to membrane, and prolong service life.
- 2.Zero Membrane Broken. Adopt polyurethane 40A to protect membrane foot, ensure membrane nor broken in swing movement.
- 3.High MLSS. Excellent hydrophilic and special design, which could improve MLSS, reduce MBR pollution and ensure output water quality.
- 4.Bottom Skeleton Design. Skeleton design of MBR module bottom, which could avoid sludge settled under MBR bottom to block aerator. So that it could ensure aeration pipe clean and aeration uniformly.
- 5.Save Space. It has high effective membrane area, which could save footprint of MBR module and save civil cost.

Installation

Smart design for column type MBR, MBR output is connected to frame by SS304 clamp. Simple installation, can be handled quickly and easily in emergency.



MBR Application

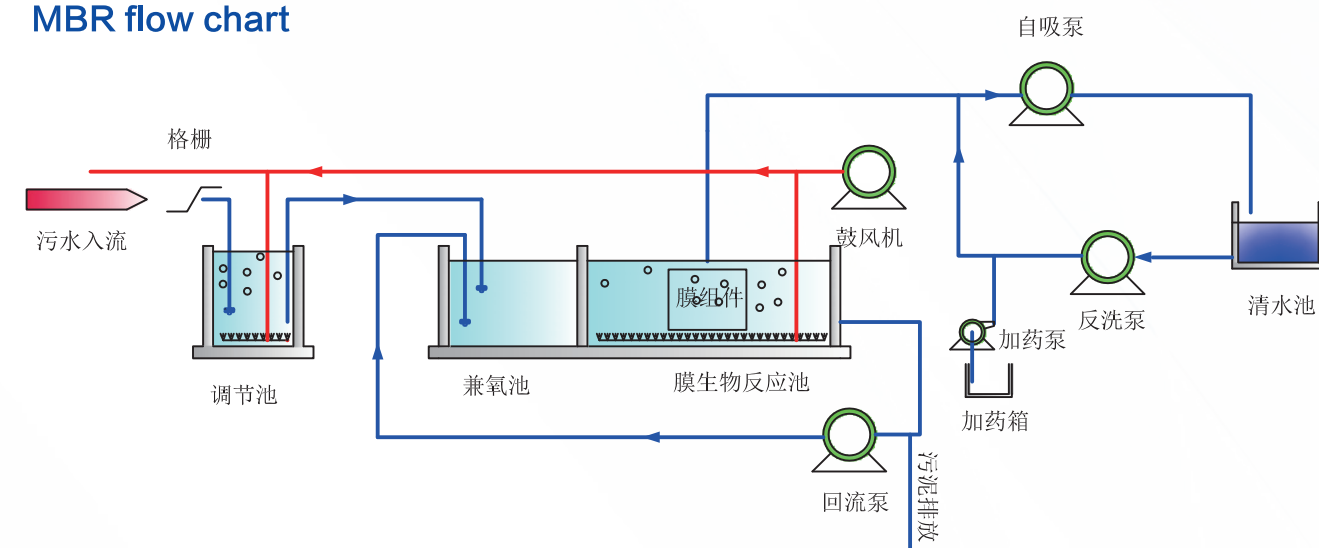
Membrane Bio-Reactor, MBR is a new wastewater treatment technology, which combine membrane separation technology and bio treatment technology. Membrane module could replace second sedimentation tank. In MBR, high MLSS could help to improve organic load, reduce footprint of whole wwtp, and also reduce excess sludge. MBR module submerged in aeration tank to intercept active sludge and macromolecular organics. MLSS in MBR could reach 8000~10000mg/L, SRT could extend to 30 days.

Because of its effective interception effect, the MBR can retain microorganisms with a long generation cycle, which can realize the deep purification of sewage. At the same time, nitrifying bacteria can fully reproduce in the system, which plays good nitrification performance, and helps to deep phosphorus and nitrogen removal.

Features of MBR System

- | | |
|------------------------------|---|
| High Biological Efficiency; | Save land (about 1/3~2/3 of traditional technical); |
| Stable output water quality; | Low energy consumption; |
| Less sludge; | Low operation and maintenance cost |

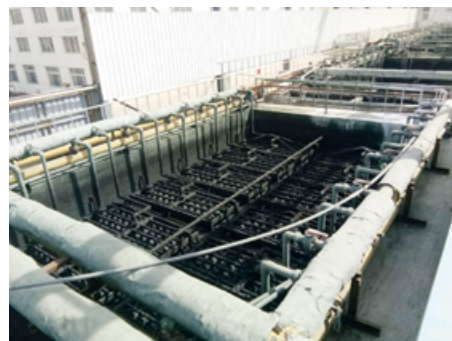
MBR flow chart



SUJING MBR Application

101/. Textile Dyeing Wastewater Recycling Treatment Projects

- A Textile Dyeing Factory in Shandong
 - Capacity: 22000t/d
 - Water: Dyeing Wastewater
 - Usage: Pretreated for RO + Discharge



- A Textile Dyeing Factory in Jiaying
 - Capacity: 12000t/d
 - Water: Dyeing Wastewater
 - Usage: Pretreated for RO + Discharge

- A Textile Dyeing Factory in Shaoxing
 - Capacity: 6000t/d
 - Water: Dyeing Wastewater
 - Usage: Pretreated for RO + Discharge



- A Textile Dyeing Factory in Yancheng
 - Capacity: 5000t/d
 - Water: Dyeing Wastewater
 - Usage: Pretreated for RO + Discharge

- A Textile Dyeing Factory in Tongxiang, Zhejiang
 - Capacity: 4400t/d
 - Water: Dyeing Wastewater
 - Usage: Pretreated for RO + Discharge



- A Textile Dyeing Factory in Zhejiang
 - Capacity: 3000t/d
 - Water: Dyeing Wastewater
 - Usage: Pretreated for RO + Discharge

I02/. Electron Industry

- A Electron Factory in Wuxi
 - Capacity: 16000t/d
 - Water: Electron Wastewater
 - Usage: Recycling + Discharge



- A Electron Factory in Chengdu
 - Capacity: 6000t/d
 - Water: Electron Wastewater
 - Usage: Recycling + Discharge

- A Electron Factory in Xiamen
 - Capacity: 1000t/d
 - Water: Electron Wastewater
 - Usage: Recycling + Discharge



I03/. Municipal Sewage Industry



- A Municipal Sewage Recycling Treatment Project in Eerduosi
 - Capacity: 20000t/d
 - Water: Municipal Sewage
 - Usage: Recycling + Discharge



- A Municipal Sewage Recycling Treatment Project in Sichuan
 - Capacity: 10000t/d
 - Water: Municipal Sewage + Industry Wastewater
 - Usage: Recycling + Discharge

I04/. Landfill Leachate Treatment



- A Landfill Leachate Treatment project in Fujian
- Capacity: 150t/d
- Water: Landfill Leachate
- Usage: Discharge

I06/. Chemical Industry



- A Chemical Wastewater Recycling Treatment Project in Jiangsu
- Capacity: 1000t/d
- Water: Chemical Wastewater
- Usage: Recycling

I05/. Cosmetics Industry



- A Cosmetics Wastewater Recycling Treatment Project in Changshu
- Capacity: 800t/d
- Water: Cosmetics Wastewater
- Usage: Recycling + Discharge

I07/. Electroplating Industry



- A electroplating Wastewater Recycling Treatment Project in Nanjing
- Capacity: 500t/d
- Water: Electroplating Wastewater
- Usage: Recycling + Discharge