

Brother Filtration Equipment Trading(Wuhan) Co, Ltd

Company Presentation (Version 2021/4/23)



Company Profile



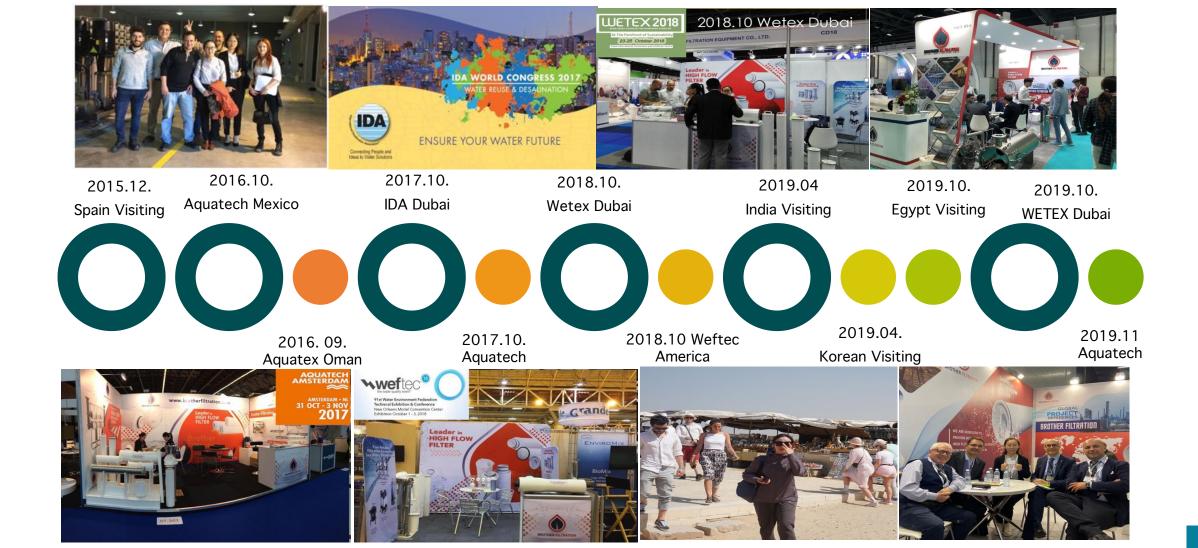
- Brother Filtration founded 2010 is a leading manufacturer of cartridge filter and filter vessels in China specializing in design, engineering and production of filters and filter vessels as well as a Liquid Filtration solution provider
- We technically trained sales teams offer an extensive and quality assured filtration products. Which have been exported to over 79 countries for a broad range of industries, at home and abroad like Desalination Plant, Power Plant, Mining, Oil and Gas, Chemical and Petrochemical, Food and Beverage etc.
- We manufacture all filter elements and filter vessels under Quality Management System ISO9001:2005 certified with AAA credit enterprise. Everyday we serve water production 2,015,000m3/day
- We're focused on helping our clients achieve the very best value from their process and to be most reliable partner of every our client no matter big or small.





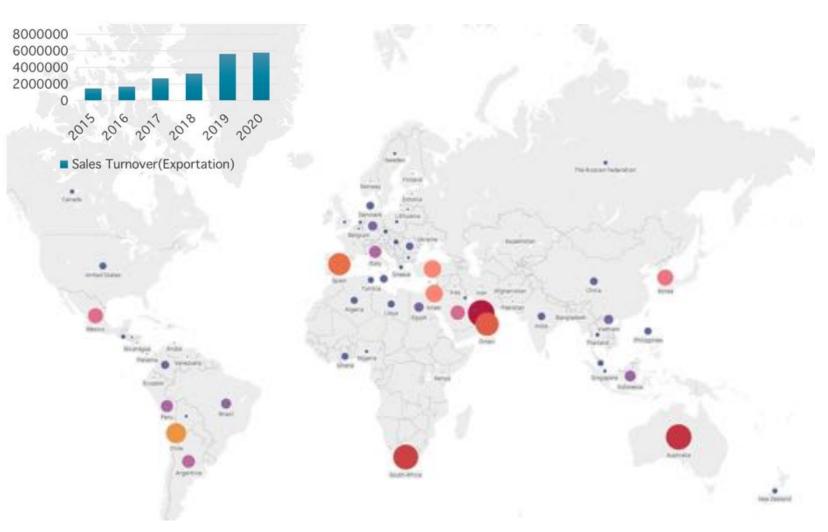


Our Exhibition





Our Growth

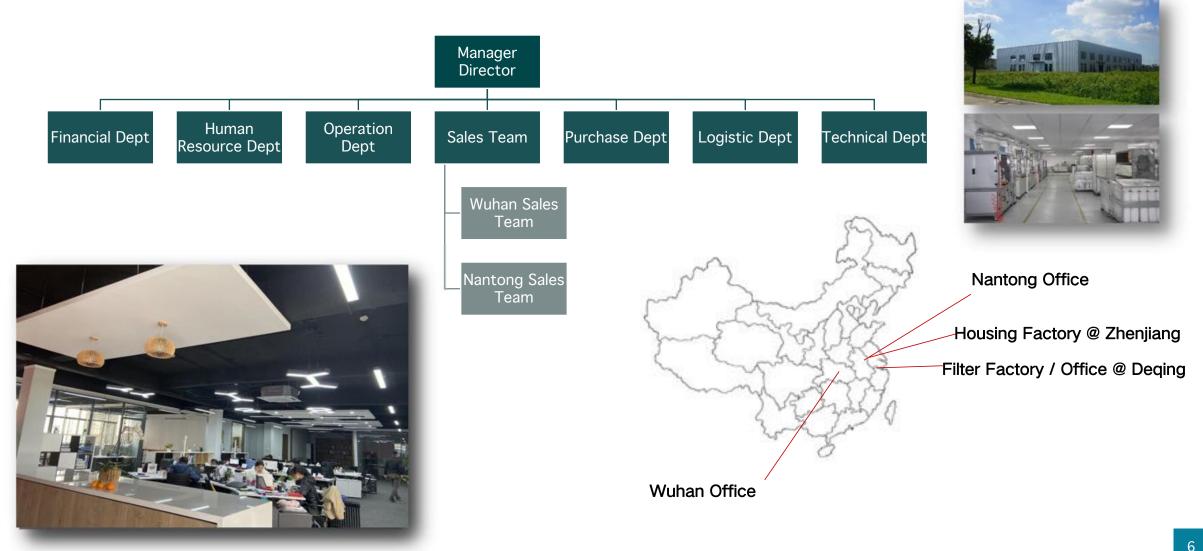




- As of 2020, more than 79 Countries we have exported to all over the world.
- Rapid development over the years, our turnover has achieved an annual growth rate of 70%
- Our Main Markets is in Middle East, South Africa, Australia, South America and West Europe.
- Daily processing capacity reaches 2,015,000 m3 tons/day

Company Organization & Location





Product Scope





Caption 1 Filter Cartridge

- High flow cartridge
- Pleated filter cartridge
- Sediment filter cartridge and Filter Bag
- Power plant filter cartridge





Caption 2 Filter Housing

- Bag Filter Housing
- Cartridge filter housing
- Sanitary filer housing
- Max Flow FRP cartridge housing
- Plastic filter housing



Caption 3 One Stop Purchase

- RO membrane
- Flow meter
- Pressure gauge
- FRP tank
- UV sterilizer



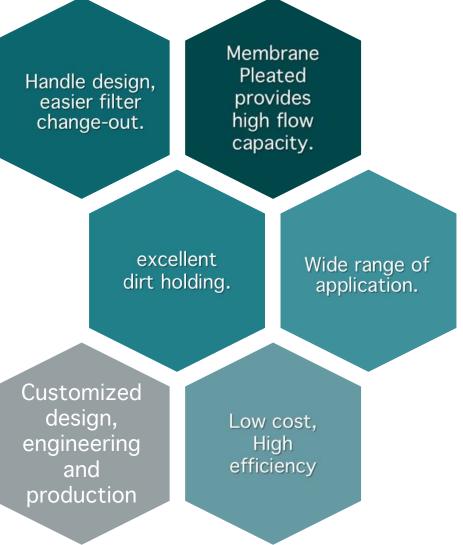
Filter Cartridge

- High Flow Filter Cartridge
- Pleated Filter Cartridge

- Poly-Guard Cartridge Filter
- Filter Bag & Filter Cartridge



Overview	
Max-A	PALL Ultipleat®
Max-B	Watts® Big Bubba
Max-C	Everblue "FilterBlue" series
Max-T	Pentair Aqualine
Polykleen Bag Pleated	PALL Marksman
Ultra-H	3M Type – HF740B / HF (Single / Double O- ring)
Max-Iron	Peco XstreamPure
Max-K	Parker "Megaflow" Old Model
Max-KN	Parker "Megaflow" New Model
Max-Q	Aqua "Fon Big One" + "PL Big One" Series
Max-G	GE ZPlex
Max-Z	Amazon FFC







Max A High Flow Filter Cartridge

Replacement Brand: Pall Ultipleat®





Max B High Flow Filter Cartridge



Replacement Brand: Watts Bigbubba



Max C High Flow Filter Cartridge



Replacement Brand: Everbule "Filter Bule"





Max T High Flow Filter Cartridge



Replacement Brand: Pentair Aqualine





Polykleen Bag Pleated High Flow Filter Cartridge

Replacement Brand: Pall Marksman®





Ultra-H High Flow Filter Cartridge

Replacement Brand: 3M CUNO



Double O-ring-HFM Retrofit



Single O-ring-740B Retrofit





Max-Iron High Flow Filter Cartridge



Replacement Brand: Peco XstreamPure

Max-K High Flow Filter Cartridge



Replacement Brand: Parker Megaflow

(Old Type)







Max-KN High Flow Filter Cartridge

Replacement Brand: Parker Megaflow



(New Type)



Max-K High Flow Filter Cartridge

Replacement Brand: Aqua Italy



"Fon Big One" + "PL Big One" Series





Max-G High Flow Filter Cartridge

Replacement Brand: GE ZPlex





Max-Z High Flow Filter Cartridge

Amazon Filters Ltd.

Replacement Brand: Amazon FFC



Filter Cartridge Pleated Filter Cartridge





ProPure-PDM[™]

Normal Industrial Water Treatment

Nominal filtration efficiency

BROMEN ™

Food & Beverage

Both available for Nominal& Absolute filtration efficiency

ELC™

Semiconductor, ultrapure water, pharmaceutical industry

Which are strict requirements for precipitation

Filter Cartridge Pleated Filter Cartridge

Oltek[™] Filter Cartridge



Replacement Brand: Twin Filter/ Parker / Osperay 3

- Membrane Material: Polypropylene/ Glass Fiber
- Size: 40inch with 222 Flat end cap





Filter Cartridge Pleated Filter Cartridge

Poly-Guard Cartridge Filter





- Membrane Material: Polypropylene
- Connection Size: M38*2, M33*1.5
- Bottom Thread: M6, M8, M10
- Length: Standard 70inch, other size can be customized
- Type: Pleated type

(also available for string wound type, pic ref as following)







Proclean Liquid/Monofilament Nylon Filter Bag



Replacement Brand: Eaton, FSI etc

- Membrane Material: Polypropylene/ Polyester /Nylon
- Size: #1、 #2、 #3、 #4、 X100
- Different Oring Type to fit different Brand





Proclean Melt Blown Filter Cartridge





- Membrane Material: Polypropylene
- Length: 10inch、20inch、30inch、40inch、50inch、60inch、70inch
- Outer Diameter: 2.5inch, 4.5inch

Surfaced Treatment:







Proclean String Wound Filter Cartridge



- Membrane Material: Polypropylene/ Glass Fiber/ Cotton
- Length: 10inch、20inch、30inch、40inch、50inch、60inch、 70inch
- Outer Diameter: 2.5inch、 4.5inch





Proclean Carbon Block Filter



BROTHER FILTRATION

- Membrane Material: Active Carbon
- Length: 10inch、20inch、30inch、40inch
- Outer Diameter: 2.5inch, 4.5inch





Filter Housing

- FRP housing& Skid
- SUS Classic Housing Series
- SUS Phasic Housing Series
- PlasFlow Housing



Filter Housing

FRP housing& Skid

FRP High Flow Cartridge Housing (for corrosion resistant)

- Available for Max A /Max T 20inch, 40inch and 60inch
- Construction of material: FRP
- Design pressure: 10 bar (Customized Max design pressure can achieve 20Bar)
- Side port connection, Coupling 3inch



Brother Filtration FRP systems designed for corrosion resistant that potentially

reduce your capital start-up costs over typical steel vessels by up to 50%.







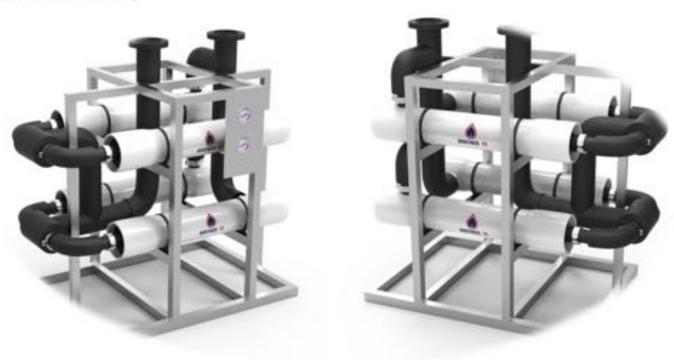




Filter Housing FRP housing & Skid

Max Flow FRP Housing Skid (for corrosion resistant)

- Good chemical resistant, perfectly suitable for Sea water application
- Smart design for nice looking
- Module design can match different capacity requirement
- Large capacity with small footprint
- Solve the problem that some trading company customer does not have a workshop for system assembly
- (Take the FRP skid adapted to Max A High Flow as an example with different flow)



Remarks:

In certain applications industries like to lease a system instead of installing it permanently, also Solve the problem that some trading company customer does not have a workshop for system assembly. For such scenarios we have developed what we call "Skidded Filter Systems". The entire system is mounted on a skid and is easily transferrable.





Achieve higher flow rates as required in a project-60inch FRP \$Kid





CSC/CST Classic Single Bag Housing

- Size #1, #2 (other option available)
- Construction of material: SS304, SS316L
- Lid closure: Swing bolt or more economical clamp
- Side in or top in based your piping work (As shown on the right)
- Pressure: 10 bar, 16 bar, 20 bar...

(other option available)







Classic Multi Bag Filter Housing

- Size #2
- Construction of material: SS304, SS316L
- Lid closure: Swing bolt
- Lid Assistance: Hinged, Davit lifter, Spring in different styles
- Different inlet/outlet location available based your piping work
- Pressure: 10 bar, 16 bar, 20 bar...







Classic Speed Multi bag Filter Housing (Size #2 design maximum pressure 8 bar)





Classic Multi Cartridge Housing

- Length from 10inch to 50inch
- Connection: DOE/222fin/222falt/226fin/226 flat
- Construction of material: SS304, SS316L
- Lid closure: Clamp/Swing bolt/ Swing Arm
- Lid Assistance: Hinged, Davit lifter, Spring in different styles
- Different inlet/outlet location available based your piping work
- Pressure: 6bar, 10 bar, 16 bar, 20 bar...





Classic Single/Multi High Flow Cartridge Housing

- From 1 round to 20 round for different flow rate
- Available for Max A /Ultra H 20inch, 40inch and 60inch
- Available for Horizontal, vertical or 45 degree
- Construction of material: SS304, SS316L
- Lid closure: Swing bolt /Swing Arm
- Lid Assistance: Hinged, Davit lifter, Spring in different styles
- Different inlet/outlet location available based your piping work
- Pressure: 10 bar, 16 bar, 20 bar...



Phaic Single/Multiple Cartridge Housing (For food& beverage, Pharmaceutical and electronic application)

- Length from 10inch to 40inch
- Connection: DOE/222fin/222falt/226fin/226fl at
- Construction of material: SS304, SS316L
- Lid closure: Clamp/Swing bolt/ Swing Arm
- Lid Assistance: Hinged, Davit lifter, Spring in different styles
- Different inlet/outlet location available based your piping work
- Pressure: 10 bar







Phaic Gas Housing

- Length from 10inch to 40inch
- Connection: 226 SOE Type
- Construction of material: SS304, SS316L
- Lid closure: Flange/Tri-clamp/ Crew Thread
- Direction: Bottom in/out
- Pressure: 6 bar





Filter Housing

PlasFlow Housing Series



- Length from 10inch to 40inch with 3 round to 9 round for different flow rate
- Connection: DOE
- Construction of material: UPVC
- Lid closure: Clamp/ Swing bolt
- Direction Side in/Side out with union/Flange connect
- Pressure: 4bar, 6bar



BROTHER FILTRATION

PlasFlow UPVC Bag Housing

- Only available for single #1/#2 filter bag
- Construction of material: UPVC
- Lid closure: Clamp/ Swing bolt
- Direction: Side in/Side out with union/Flange connect
- Pressure: 4bar, 6bar





Filter Housing

PlasFlow Housing Series

PlasFlow PPR Bag Housing

- Size: #1, #2, #4, #5
- Construction of material: PPR or PVDF (PVDF material available now for size #2 top in style)
- Lid closure: Swing bolt or more economical thread
- Flow direction: Side in or top in based your piping work
- Maximum tested pressure: 10 bar (higher compared PVC vessel 6 bar)



One Stop Purchase





Production Capacity

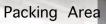
CARTRIDGE FILTER FACTORY

- 8 LINES HIGH FLOW CARTRIDGE FILTER YEARLY PRODUCTION CAPACITY 120,000 PCS
- 4 LINES STANDARD CARTRIDGE YEARLY PRODUCTIONCAPACITY 700,000PCS



Welding Area

Pleating Area



Production Capacity

HOUSING FACTORY

- Invested in 2020. with 1500 m2 workshop
- Housing Capacity 1500 sets/year
- 45 workers. (With ASME welder license)
- 4 technicians
- Certifications:
 - ✤ ISO GB/T28001-2011
 - ✤ IDT OHSAS18001:2007
 - ✤ ASME CODED
 - ✤ PED SEP



Stocking Area



Testing Area



Equipment List



Equipment for filter cartridge factory

设备清单	Equipment List	Number
大流量打褶机	High flow cartridge filter pleating machine	3
小滤芯打褶机	Small cartridge filter pleating machine	3
大流量红外端盖焊接机	Infrared way welding machine	4
小滤芯端盖焊接机	Small pleated cartridge filter welding machine	5
大流量接长机	Filter element extension welding machine	3
小滤芯接长机	Small pleated cartridge filter extension welding machine	2
油田滤芯自动焊接机	Oilfield filter auto welding machine	1
热板烫	Thermal welding machine	3
滤芯端面切割机	Cartridge filter end cutting machine	1
HF 绑带缠绕机	Wrapping machine	1
滤芯切割机	Cartridge filter length cutting machine	1
HF纵缝焊接机	Middle seam welding machine for high flow cartridge filter	1
小滤芯纵缝焊接机	Middle seam welding machine for small pleated cartridge filter	1
端盖激光打印机	End caps laser printing machine	1
外骨架刻字机	Outer cage printing machine	1
包装机	Plastic bag packing machine	1
覆膜机	Plastic wrapping machine	1

Equipment list for filter housing factory

设备清单	Equipment List	Number
折弯机	Plate bending machine	1
剪板机	Plate cutting machine	1
松下氩弧焊机	Panasonic argon arc welding machine	5
通用氩弧焊机	GE argon arc welding machine	1
汉神氩弧焊机	Hanshen argon arc welding machine	2
锯床	Saw machine	2
抛丸机	Shot blasting machine	1
自动打磨机	Automatic sander	1
电动单梁起重机	Electric single-girder crane	
螺杆空压机	Screw air compressor	1
活塞空压机	Piston air compressor	1
卷板机	Plat rolling machine	3
液压测试机器	Hydronic pressure test machine	1

Company Systems

Well-established Company Systems to ensure that intact and high-quality products delivery to you







Raw material system Membrane Supplier



Proproylenepy Membrane



Brand: TEDA

TEDA is one of the earliest manufacturers of meltblown non-woven materials in China. Now it has seven internationally advanced meltblown production lines. It is a professional manufacturer specializing in the production of air, liquid filter materials, clothing thermal insulation materials and thermal insulation materials. The current total production capacity of meltblown cloth reaches 7,000 tons per year.

Glass fiber Membrane



Brand: Sinoma Science and Technology

Sinoma have a complete non-metallic mineral materials, glass fiber, fiber composite material technology industry chain, and it's the high-tech enterprise integrating r&d, design, product manufacturing and sales, and technology and equipment in the field of special fiber composites in China..

Raw material system

Membrane Inspection

Main Inspection perspectives:

Air permeability (air permeability test bench)
透气度(透气度试验台)

Fluid flow (diaphragm flow tester)
流体流量(膜片流量测试仪)

Bubbling point (bubbling point test bench)
冒泡点(冒泡点试验台)

• Filter material pore size and distribution (air permeation method pore size distribution meter) 滤材孔径及分布(气体渗透法孔径分布仪)

Fiber diameter detection (electronic scanning precision microscope)
纤维直径检测(电子扫描精密显微镜)



For each batch of membrane raw materials, we will conduct strict inspections and only the membrane materials that pass the quality inspection will enter the production line.

对于每一批膜原材料,我们都会进行严格的检测 对于合格的原材料,会继续进入下一个生产环节 对于不合格的原材料,会被拒收返厂.

Raw material system 200+ End Caps



We produce end caps at our in-house injection-molding operation to fit a wide variety of vessels / baskets. Custom caps are available based on your usage requirements.



Raw material system Core Raw material Supplier





Features:

- High-quality imported Korean chemical raw materials
- Good high temperature and high pressure performance

SEETEC PP M1600			🕒 LG化学		
品版过					
(119)	LG化学企业有限公司				
伸筋束	>PP Block Copolymer<				
18	本色				
LHER	E140737				
他征名	MSDS.				
网形状	顺粒状				
ISS	但射成型				
19446	140	00/15-0	10.07	1000 C	

Raw material system Steel Supplier (SS304/SS316L/Carbon Steel etc)





Brand: BAOSTEE () BAOSTEEL 宝钢股份

In February 2000, Baosteel was listed on Shanghai Stock Exchange (stock code: 600019) in December of the same year Baosteel owns such main manufacturing bases as Shanghai Baoshan, Wuhan Qingshan, Nanjing Meishan and Zhanjiang Dongshan. The company ranks 2nd in the crude steel production, 3rd in the automotive sheet output and 1st in the oriented electrical steel output among all the global listed steel companies. The company is also one of the global steel enterprises with the most complete carbon steel products.

Production management system Cartridge Factory



Cartridge Factory Team



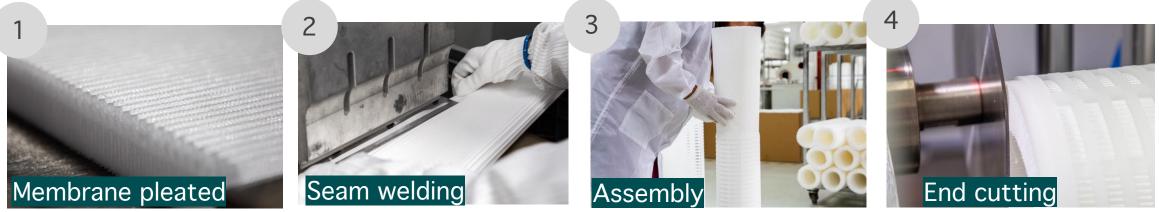
Production Equipment



Production management system Cartridge Factory



Production Process











Production management system Housing Factory



Housing Factory Team



Management-5

Technical-4

Welding-6

Domestic sales-6 Purchase-2

Production-20

QC-2

Production Equipment



Production management system Housing Factory



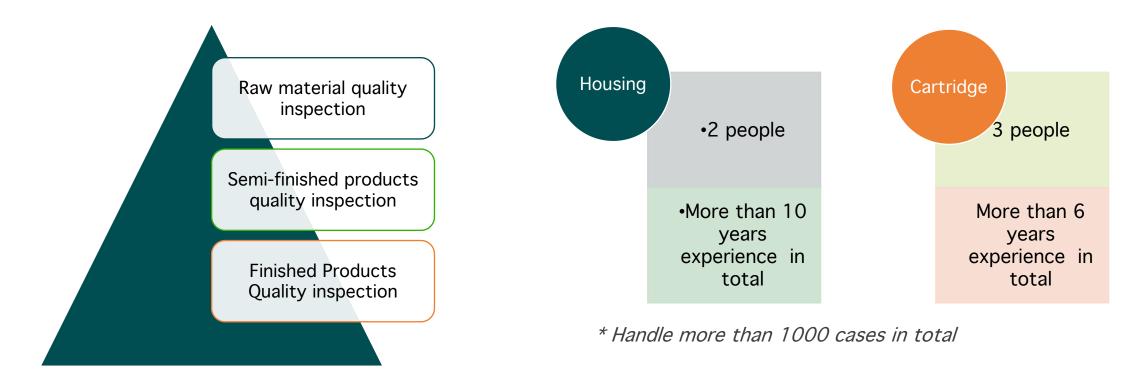
Production Process







Introduction to the detection scheme

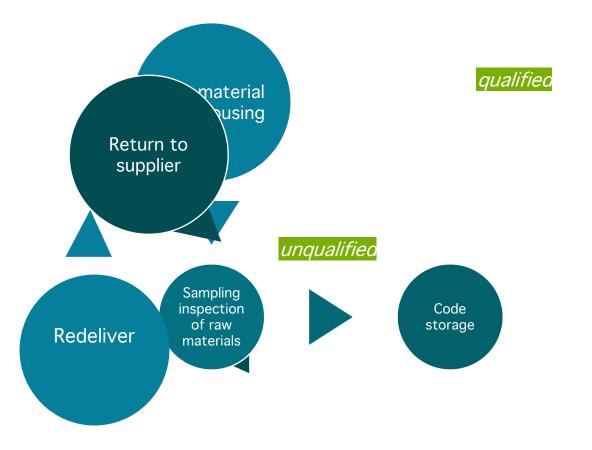


OC team introduction

50



Raw material quality inspection process



Raw material sampling inspection details

Housing:

Check whether it is consistent with the raw material order parameters.

Check the material, thickness, dimension with raw material certificate available

Cartridge:

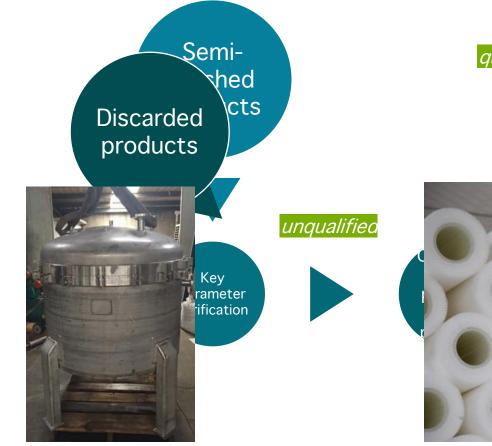
Check whether it is consistent with the raw material order parameters.

Check the PP/GF Membrane (Air permeability test, flow test, and accuracy confirmation), end cap, inner core, outer core available before production





Semi-finished product inspection process



qualifiea

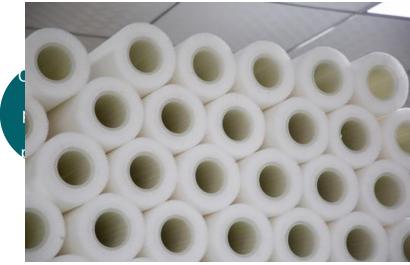
Key parameter check details

Housing:

Treat the burrs after cutting and the welding traces of each component welding

Cartridge:

Preliminary treatment of the burrs and smoothness of the filter element welding





Finished product inspection process





Key parameter check details

Product production quality inspection and QC certificate issued

Housing:

• Exterior Material, Welding, Hydraulic Test, Logo, Packing, Technical Doc. Geometric size: Equipment outline geometry, Nozzle orientation and connection size

Cartridge:

- Size appearance and quality (Tape measure, calipers)
- Filter integrity testing (Integrity test bench)
- Flow-resistance detecting (Flow resistance Test Bench)
- Filtration efficiency detection (Desktop Particle Counter)

Lab testing (technical support service)



Analysis of particle efficiency and flow characteristics Laboratory (1)

1. By using particle counting to analyze filter efficiency

2. The establishment of flow and differential pressure provide basic data for cartridge selection

颗粒效率及流量特性分析 实验室(一) 1. 采用颗粒计数的分析方法 测定滤芯的过滤效率 2. 滤带液量压盖曲丝的建立

2. 滤芯流量压差曲线的建立, 为滤芯选型提供基础数据



Analysis of the number and size of pollutant particles Laboratory (two)

- 1. Analyze the quantity and size of contaminants in the customer's material and liquid. Understand the contamination of the material and liquid, and provide accurate filtration solutions
- 2. Use energy spectrum analysis to further understand the element composition of pollutants, improving the compatibility of materials and liquids from the beginning of the production process

污染物颗粒数量及尺寸分析 实验室(二) 1. 对客户料液进行污染物数量及尺寸分析,

 对各户科液进行污染物数量及尺寸分析, 了解料液污染情况,精准提供过滤解决方案
采用能谱分析,进一步了解污染物元素组成, 追本溯源,从生产工艺源头改善料液的兼容性 情况



Product integrity analysis Laboratory (3)

 By measuring the bubble point value of the product after wetting, Diffusion flow, pressure maintenance to verify product integrity
Adopt product wetting integrity, Assist to judge the compatibility of filter element and rawl liquid

产品润湿完整性分析 实验室(三)

 通过测定润湿后产品的泡点值, 扩散流,压力保持来验证产品的完整性
采用产品润湿完整性,
辅助判断滤芯与料液的兼容性情况





Filter element performance optimization analysis product Laboratory (4)

- 1. Filter element chemical compatibility analysis
- 2. The dirt holding capacity of the filter element, the filter area, the number of pleats

3. Adopt product wetting integrity, Assist to judge the compatibility of filter element and liquid

滤芯性能优化分析产品 实验室(四) 1. 滤芯化学兼容性分析 滤芯纳污量,过滤面积,褶高褶数 2.采用产品润湿完整性, 辅助判断滤芯与料液的兼容性情况

Packing system



Standard Packing

Cartridge

Inner plastic packing; inner carton and outer Carton Packing based on cartridge size reducing space wasted in transportation and storage

Housing:

Stretch film packaging + Carton packing for Single bag housing and small housing



Stretch film packaging + wooden box Packing for SS multi bag filter vessels



Packaging and transportation safety

 The inner packaging plastic bag of the filter element adopts recyclable all-acrylic plastic



 Carton Packing, we use FSC standard 3layer corrugated inner carton and FSC standard 5-layer A-level corrugated outer avoid moisture and pollution, Squeeze and other issues during storage and transportation of the filter element.



 The transport pallet is a standard fumigation-free plywood pallet, The pallet size will vary depending on the method of transportation (By sea and By Air)

OEM design Service!!



Warehousing system



Warehouse Principles

- Commodity classification, partition management principles to store, and use the shelf to place (分类 管理)
- Environmental management system, pay attention to the temperature and humidity of the storage area, keep well ventilated, dry and not humid, also equipped with waterproof, fireproof, anti-theft and other facilities to ensure the safety of goods. (环境 安全)
- Inventory management, the warehousing person in charge communicates with the staff of other departments to know the inventory turnover speed and the pressure of the goods in the warehouse to provide timely feedback and supplement (库存管理)

Environmental management



Warehousing system



Classified warehousing for Housing factory









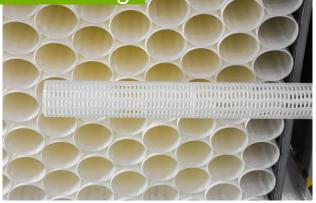




Classified warehousing for Cartridge factory

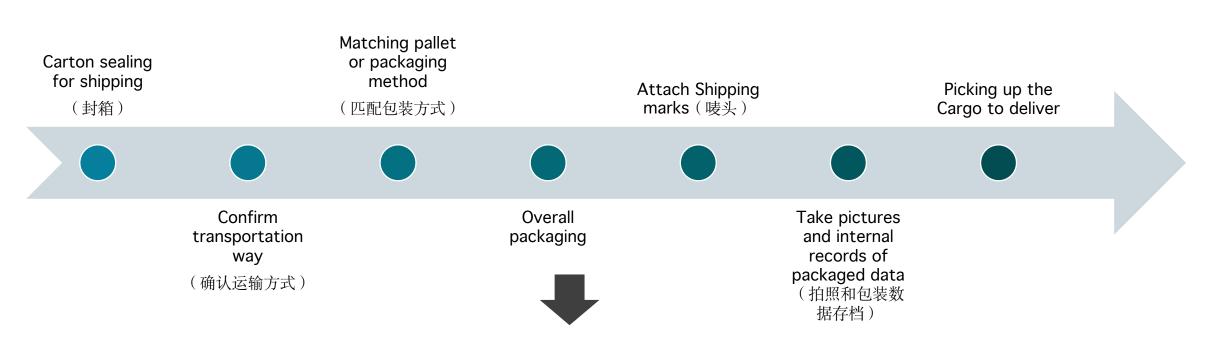


Stock of Core/Outer cage



Inspection system before delivery





Measures to prevent collapse and damage

Carton

Laminating film, anti-pressure strip and strap fixing

✤ Wooden box

Sealing nails and angle iron fixed

After-sales service system



Under what conditions can the goods be exchanged or compensated?

- The goods will be reissued immediately if they are damaged affect the customer's sales or use during transportation which Brother are responsible for.
- If Brother Filtration sends the wrong item, it will be reissued immediately
- The goods themselves have quality problems (excluding damage caused by human factors).
 After the two parties have confirmed and reached an agreement, Brother Filtration will immediately reissue or accept direct compensation
- Respond within 24 hours, no more than 48 hours to give customers a clear solution and corresponding execution timetable



The above warranty does not include man-made damage

Warranty product and time

After-sales service system



Customer Complaint principle

- A firm position to face positively and deal with it in a timely manner
- Identify the problem and get sufficient supporting information
- Communicate with purchasing and technical departments to propose solutions
- Negotiate and agree with the customer on the proposed solution
- Implement the mutually agreed solution

Case Share

status de consule de constitui de c	
Cristani Annamaria - Asco Filtri Spa 的意 Chris-Brother filtration, 'lisa', 'info'	2020-07-24 00:03 陸衛信息
波祥人: Cristani Annamaria - Asco Filtri Spa <acristani@ascofiltri.com></acristani@ascofiltri.com>	
軟件人: Chris-Brother filtration < Chris@brotherfiltration.com >	
形態: 'lisa' «lisa@brotherfiltration.com», 'info' «info@brotherfiltration.com	÷
射明: 2020年7月24日 (周五) 00:03 心	
大小: 592 KB	
Dear Chris,	
Regarding the point no.1 of your below email we accept the proposed modification with you that this should avoid that seal can move from its place.	for the placement of the seal. We are agreed
	ep more attention on it and make your boxes more
with you that this should avoid that seal can move from its place. About the package requirement as already told you, we believe that you should ke stronger. You should also consider that the weight of this type of cartridge is heavy so it muc suitable package for avoid possible damages whe you move them.	ep more attention on it and make your boxes more
with you that this should avoid that seal can move from its place. About the package requirement as already told you, we believe that you should ke stronger. You should also consider that the weight of this type of cartridge is heavy so it muc suitable package for avoid possible damages whe you move them. Remain at your disposal	ep more attention on it and make your boxes more

After-sales service system



BROTHER FILTRATION EQUIPMENT TRADING(WUHAN) CO.,Ltd

www.brotherfiltration.com info@brotherfiltration.com Tel: 00 86 27 83 99 28 98



Customer Satisfaction Survey

Date:

Dear Valued Clients:

Thank you for your confidence in our firm and for taking time to complete this questionnaire. We appreciate any input that you provide to help make our future services more effective for you and others who may elect to work with our firm. Please rate your experience with our firm.

Brother will collect customer satisfaction surveys at the end of each year to continuously improve our products and services always! !

0 \odot 0 0 1. How satisfied are you with the quality of our cartridge filter? 0 2. How satisfied are you with the delivery time of the cartridge filter 0 0 \odot 0 0 you received? 3. How satisfied are you with the packing or appearance of the 0 0 cartridge filter? **Technical Support** 1. How satisfied are you with any Technical Support from Brother 0 0 0 Filtration? Company 1. How satisfied are you the easy of contacting the person you 0 0 \odot 0 0 needed? 2. How satisfied are you with the time taken to respond to enquires? 0 0 0 How satisfied are you with the settlement of order complaints? 3. 0 0 0 0

Further Suggestion or Comments:

Industries We Serve





Our Global Project







Fujairah1 M/PP Plant Client: (2018)



Tujarahi 1079 Plant-Extension Class: Geoclone (Since 2019)

- The A

We have supplied our cartridge directly to many well-known desalination plant in worldwide







ISO 9001 ISO 14001 ISO 45001 CE SGS string wound cartridge SGS PP pleated cartridge SGS high flow cartridge MSDS PP material PED certificate



Some of our clients reference





Visiting our clients











How to visit our factory by train?

:27-9:28am	High speed train G7395 From Hongqiao Railway Station to DeQin g Railway Station	2 hours
:30-9:40am	Brother Filtration Pick up At DeQing Railway Station	10 minutes
:40-10:00am	Arrive at Brother Cartridge Filter Factory	20 minutes
0:00-11:30am	Visit Cartridge Filter Facility	1.5 hours
2:00-13:30am	Lunch Time	1.5 hours
4:00-15:30pm	Meeting Time Second Part	1.5 hours
5:30-17:00pm	Dinner Time	1.5 hours
7:49-19:25pm	High speed train G7451 DeQing to Hangzhou East (13 minutes) High speed train G100 Hangzhou, East to Honggiao (46 minutes)	1.5 hours

THANK YOU

Warm reminder: Mogan Mountain is near Brother Filtration Manufacturing Facility. We can be your local tourist guide!