

粤卫涉水号：(2016) 第s9152号

Reverse osmosis membrane national standard drafting unit

National High-Tech Enterprise

30% increase in turnover for three consecutive years

Cooperated with more than 2000 water purifier brands

Ro membrane national standard drafting unit

Have nearly over 20 national patents and research results



GALLON
MANUAL



深圳加仑膜技术有限公司
Shenzhen Gallon Film Tec Corp.

Manufacturing factory 1:No.3,Pingnan Road,Pingdi Street,
Longgang District, Shenzhen

Manufacturing factory 2 :No.88, Longtan Road,Changbei
economic development zone,Nanchang

Manufacturing factory 3:Gallon Membrane Industrial Park,Xingan
electromechanical industrial park,Ji an city,Jiangxi province



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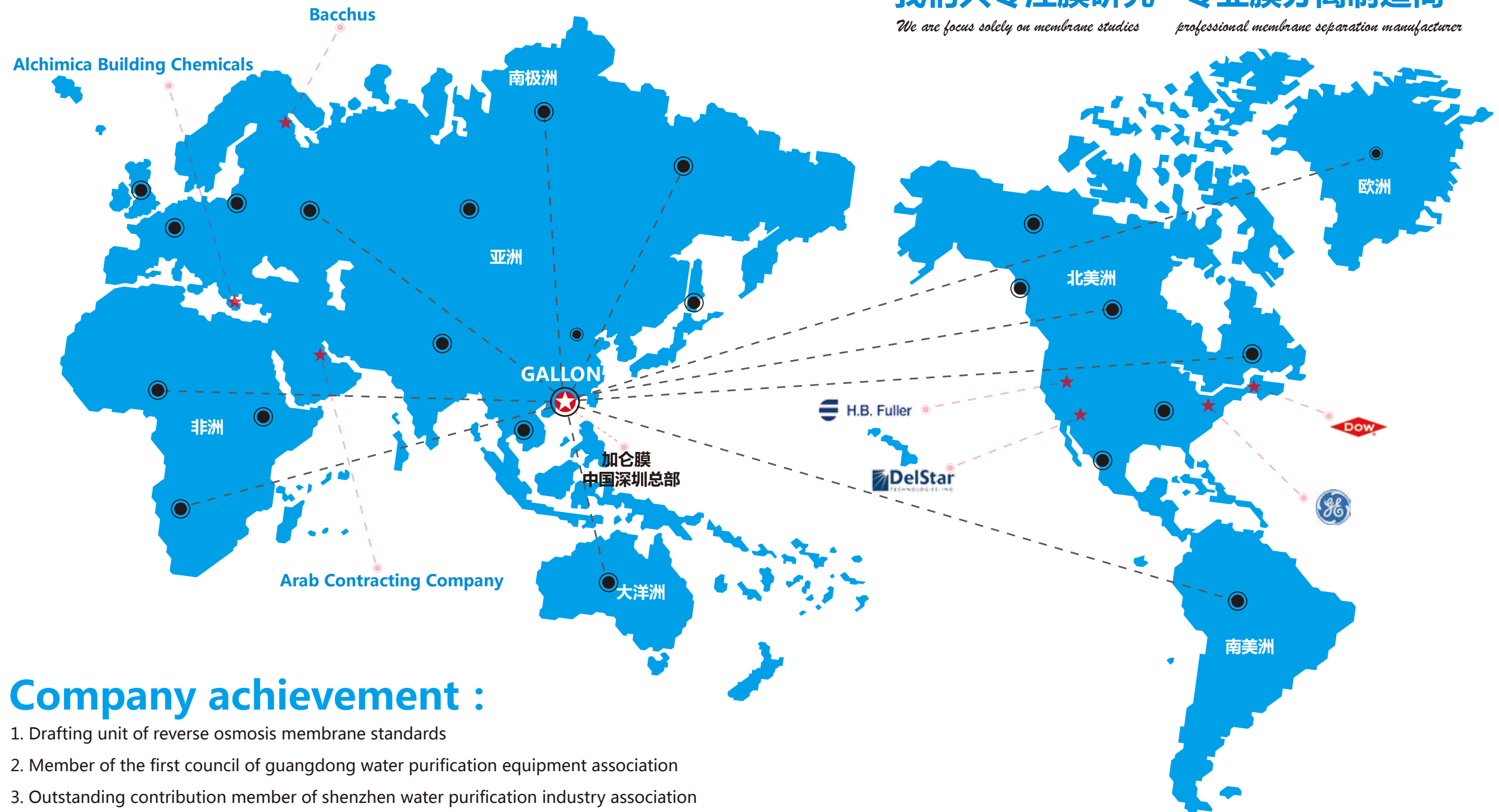


深圳加仑膜技术有限公司
Shenzhen Gallon Film Tec Corp.

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我们只专注膜研究 专业膜分离制造商

We are focus solely on membrane studies professional membrane separation manufacturer



Company achievement :

1. Drafting unit of reverse osmosis membrane standards
2. Member of the first council of guangdong water purification equipment association
3. Outstanding contribution member of shenzhen water purification industry association
4. Vice President unit of shenzhen water purification industry association
5. 2015 water purification industry development and innovation enterprise
6. Outstanding contribution award of shenzhen water purification industry association in 2015
7. ROSH certificate
8. CDC testing report
9. Pioneering and innovative enterprises in the water purification industry
10. Member units with outstanding contributions
11. Five-star excellent supplier
12. Top ten reverse osmosis membranes
13. Deputy leader of water purification quality standard association
14. Outstanding young entrepreneur in China's water purification industry

GALLON Company profile

Brand meanings

公司简介

INTRODUCTION

Gallon (China) co., LTD., funded by Arab and ba Shanghai, is a reverse osmosis membrane module r&d and production, membrane equipment manufacturing and application, and engineering water departmentRational system design and construction as one of the high-tech enterprises.Arab, founded in 1981, operates water treatment operations in more than 20 countries around the worldWu has more than 30 science laboratories and more than 20,000 employees.Its outstanding research achievements in water treatment technology and equipment have been widely used in aerospace industry, seawater desalination, urban sewage treatment and other aspects.By strengthening with the world famous reverse osmosisAs a result of the cooperation between general motors (GE) and DOW (DOW), the global business of Arab has been steadily developed. Gallon has introduced a full set of foreign advanced equipment and technology, established a standardized dust-free production workshop, and strictly controlled the production process.In October 2015, gallon membrane science laboratory, in combination with Arab's excellent achievements in membrane production process research over the years, studied the characteristics of different membrane materials and production processes at home and abroad as well as the characteristics of water quality in China. It took one year to develop APN+ nano polymerization technology that meets the needs of water quality in China.Among them, the key technology of multi-page outer helical membrane reverse osmosis technology has been patented by the state and widely recognized by the international community.At the same time, galen has officially launched five series of reverse osmosis membrane components, such as anti-pollution membrane and ultra-low pressure membrane, which have made outstanding contributions to the development of the industry and carried out the lofty mission of "making the world beautiful because of water" with practical actions. At present, gallon membrane products have been widely used in household water purification, direct drinking water on campus, municipal drinking water, boiler supply water, industrial ultra-pure water, aerospace industry, water for electroplating, medical chemical industry, food and beverage, material concentration and other industries.Based on stable and good raw material supply (GE & DOW) and mature process equipment flow, gallon membrane components have long and stable performance and become a trusted partner of customers.Gallen has been adhering to the philosophy of "making conscience products, quality products and sustainable products", adhering to innovation, continuously creating value for customers and striving to become reliable and loyal partners of customers.



G: a unit of measurement of volume for the international clean water and drinking water industry.In reverse osmosis membrane industry, water flux +G represents its model

A large circle represents the earth, and two G's in a circle indicate that GALLON technology was imported from Europe on one side of the globe to mainland China on the other.

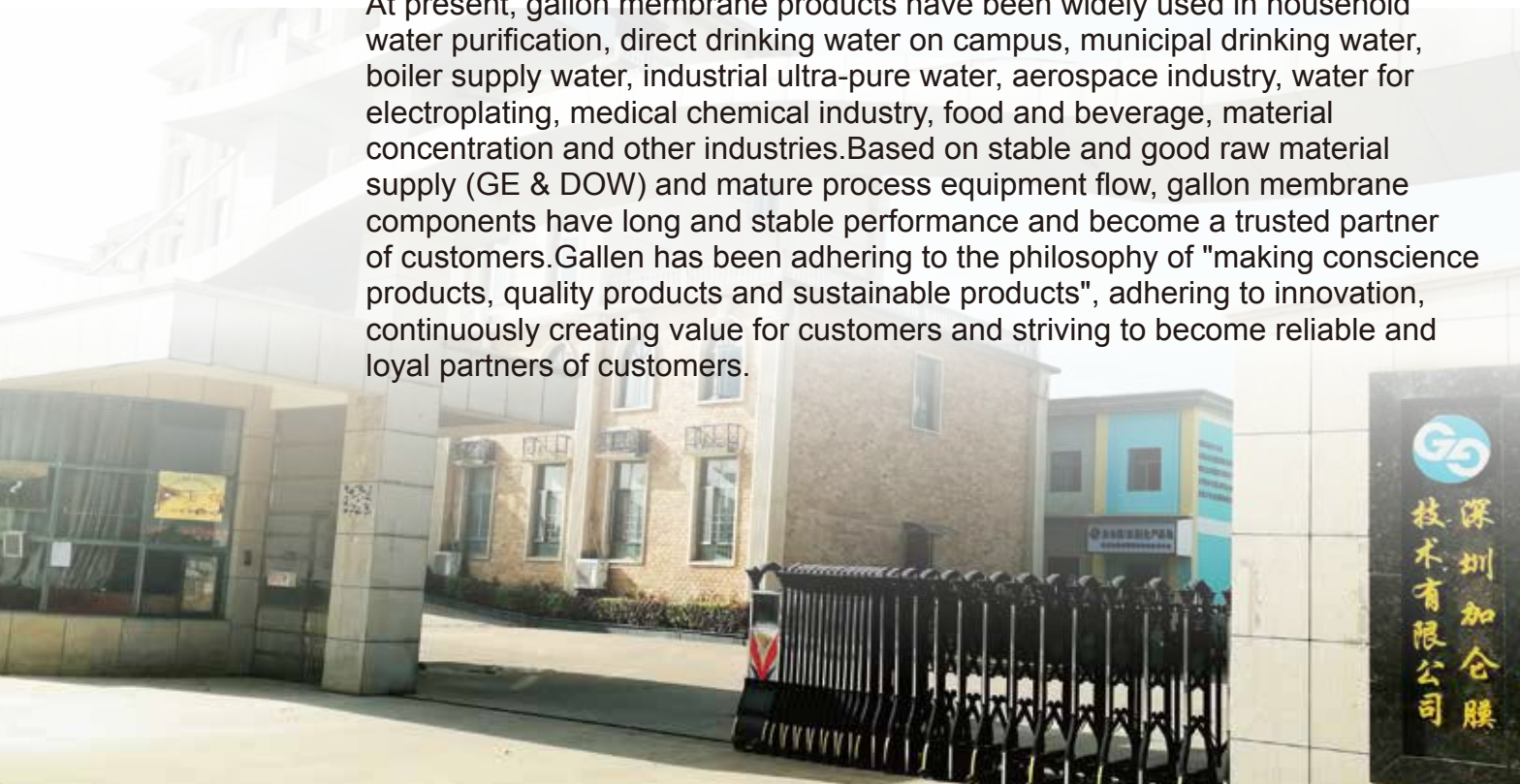
The circle is full of G, indicating that GALLON business is determined to travel around the globe in blue: GALLON is making the water purer and cleaner and the sky and ocean bluer through his ability, so as to make the world beautiful because of water!

Gallon's vision -- to make the world beautiful because of water

Gallon concept -- -- do conscience product, do high quality product, do sustainable product

Gallen's mission -- -- adhere to innovation, continue to create value for customers to become customers' reliable and loyal partner

Core values -- -- integrity and win-win, innovative and enterprising, happy dedication



GALLON Chairman's style

Corporate image



INTRODUCTION 董事长简介

Mr.Du:

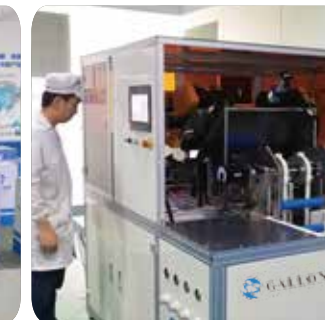
Chairman of Shenzhen gallon membrane technology co., LTD., chairman of Jiangxi Jiyuan investment co., LTD.Luo yi (wuxi) biological pharmaceutical co., LTD. Chairman, general manager, Nanchang Xingan chamber of commerce, has a number of listed companies. Mr. Du Linzai is an enterprise senior management expert with both theory and practice. He has excellent market strategic vision and marketing management experience, as well as extensive contacts and capital resources. At the same time as a successful venture capitalist, marketing lecturer, become the pioneer of perfect transformation of the vaccine industry. Its noble character, broad mind, decent, has a high sense of social responsibility, for the enterprise to create huge economic benefits, but also to shape a distinctive personality, inspiring enterprise culture.

ENTERPRISE HONOR

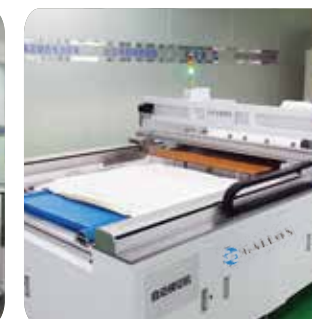
1. Top 10 reverse osmosis membrane enterprises
2. Drafting unit of reverse osmosis membrane industry standard
3. Deputy leader of water purification quality standard association
4. Outstanding young entrepreneurs in China's water purification industry
5. Vice President unit of Shenzhen water purification industry association
6. 2015 water purification industry development and innovation enterprises
7. Member of the first council of Guangdong water purification equipment



Nan Chang Industrial park



Gallon office and showroom



Gallon laboratory and automation equipment

GALLON Gallon Memorabilia

Five inventions

2017.12 The gallon film was rated as a national high-tech enterprise.

2017.04 Gallon film won the "2017 China Water Purification Household Film" top 10 brands.

2017.03 The gallon membrane has developed a water-saving reverse osmosis membrane.

2016.06 The gallon film has become a member of the Water Purification Professional Committee of China Film Industry Association.

2016.02 The second production base of gallon film will be put into production and use, with an annual production capacity of 3.5 million.

2015.12 Based on the research of different types of membrane structures and membrane production processes at home and abroad, the Gallon Membrane Science Laboratory has established the first APN+ nano-polymerization technology in the world based on the characteristics of water quality in China and the research achievements of Arab in membrane production technology. Five series of reverse osmosis membrane products, such as anti-pollution membrane and low-pressure membrane.

2015.12 After years of research, the gallon film has successfully developed a multi-page spiral membrane element reverse osmosis technology, which fills the gap in the industry and is recognized by the national invention patent and the international community.

2015.10 Gallon membrane has become the deputy head unit of China's household reverse osmosis membrane standard formulation, participated in the leadership and formulated a number of national standards such as "home reverse osmosis membrane test methods and standards".

2015.07 Researcher Chen Shunquan of the Chinese Academy of Sciences became an expert consultant for the membrane science research laboratory of the Gallon Company.

2015.02 Strategic cooperation with Greece's Alchimica Building Chemicals and a strategic cooperation agreement, Gallon membrane components exported to Europe for the first time.

2014.10 Xue Guangbo, Chen Guanwen, Chen Huanlin and Zhang Canshan have successively become consultants for gallon membrane experts.

2014.09 Gallon has established a stable cooperative relationship with DelStar, a world-famous membrane network supplier.

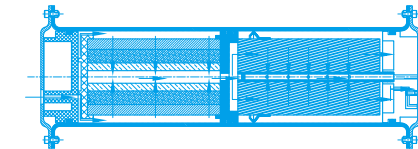
2014.08 Gallon has established a partnership with H.B FULLER, the world's leading glue manufacturer.



涉水批件号：粤卫水字（2016）第s9152号



pipeline RO machine technology



Pipeline RO machine technology, invention patent number (201510812792.7)

The pipeline RO machine has the remarkable features of small size, convenient assembly, large water output and low cost. It is an innovative product completely different from the traditional water purifier structure.

APN+ Nanopolymerization

"Three nos" Micro wastewater technology

A: Auto-control automatic control system
P: Polymer membrane polymer membrane element
N: Nano-structure Multipage outside helical technology
Multi-page external spiral reverse osmosis technology under nanostructure
+: Plus 365 uninterrupted cloud online service system

The meaning of "three no micro-waste water" : that is, the "three no-micro wastewater" reverse osmosis membrane that was first introduced by the electroless, no pump and no barrel technology gallon can work normally under the ultra-low pressure of 0.25Mpa, and the pure wastewater ratio reaches 1 : 1, greatly reducing the cost of the whole machine output.

Invention patent number : 201510863263.x

Multi-page spiral Reverse osmosis technology

In August 2015, the Gallon Membrane Research Laboratory developed the first membrane element that was rolled using multi-page spiral reverse osmosis technology. The experimental data shows that the multi-page spiral technology can fundamentally overcome the shortcomings of the prior art such as insufficient water supply and short service life. The outer spiral technology can effectively shorten the length of the pure water channel and reduce the resistance during the pure water collection process, thereby increasing the flow rate of the pure water and increasing the water output. Through the transformation of the central water collecting pipe, a plurality of internal and external supporting points are set, so that the film tube is uniformly stressed and does not deform, and the pressure inside the film bag can be effectively reduced, thereby making the film element The use of the parts is more stable and prolongs the service life of the membrane elements. The invention of multi-page spiral reverse osmosis technology has made up for the industry gap and made outstanding contributions to the development and progress of the industry.

Water saving type RO membrane patent

On March 29th, 2017, Gallon Film held the "Water-saving RO Film Technology Conference" at Guangzhou Pazhou International Purchasing Center. At the press conference, the anti-permeable membrane R&D team of Gallon Film Company emphasized: 1. Conventional film Generally, the pure wastewater ratio is 1:2 or even 1:3, and the water-saving membrane pure wastewater can be 1:1 or more. 2. And the water-saving membrane is the same size as the conventional 1812 RO membrane, which is versatile and small. 3. The pure water machine can directly replace the conventional membrane with the water-saving membrane without changing the system, pump and waste water valve, and easily realize the new water-saving water purifier. Gallon membrane breaks the technical bottleneck of the industry, develops membrane components with a ratio of 1:1 pure water wastewater, and launches a water-saving RO membrane. (GL-2012 (series)), leading the development direction of water purifiers, and vigorously promoting the popularization and development of household water purifiers.

GALLON Water-saving menbrane patent China's top ten clean water



【Water saving film patent】

On March 29th, 2017, Gallon Film held the "Water-saving RO Film Technology Conference" at Guangzhou Pazhou International Purchasing Center. The gathering of guests at the venue, the atmosphere is warm, the new products are highly praised by many media and experts.

Conference site



【Household film top ten brands】

On April 18, 2017, among the more than 4,000 domestic water purification enterprises, China Commercial Federation, China Business News, China Business Newspaper Research Institute, China Quality Inspection Association Water Purification Equipment Professional Committee, China Electronic Energy Conservation Technology Association, Shandong Under the joint evaluation of the Water Purification Committee of the Provincial Household Appliance Industry Association, the Water Purification Industry Special Committee of the Hebei Provincial Commercial Federation and the China Direct Drinking Water, Shenzhen Jialun Membrane Technology Co., Ltd. won the top ten of the 2017 household film brand.

【Honor certificate】



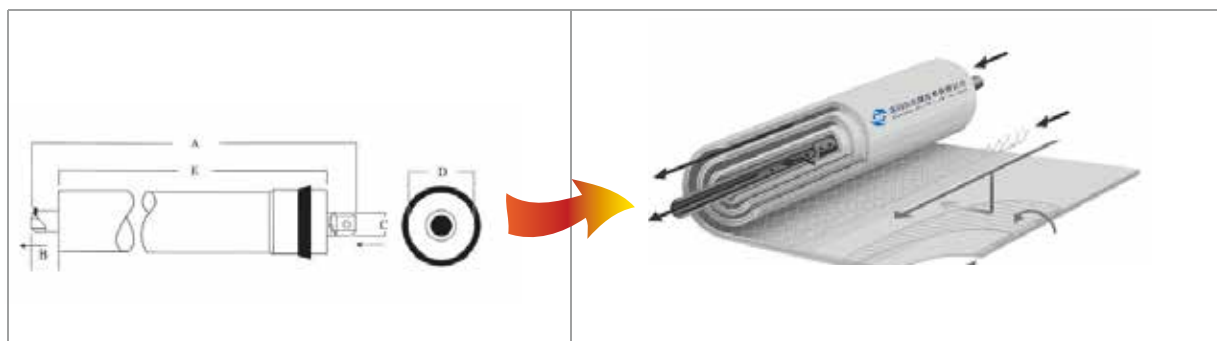
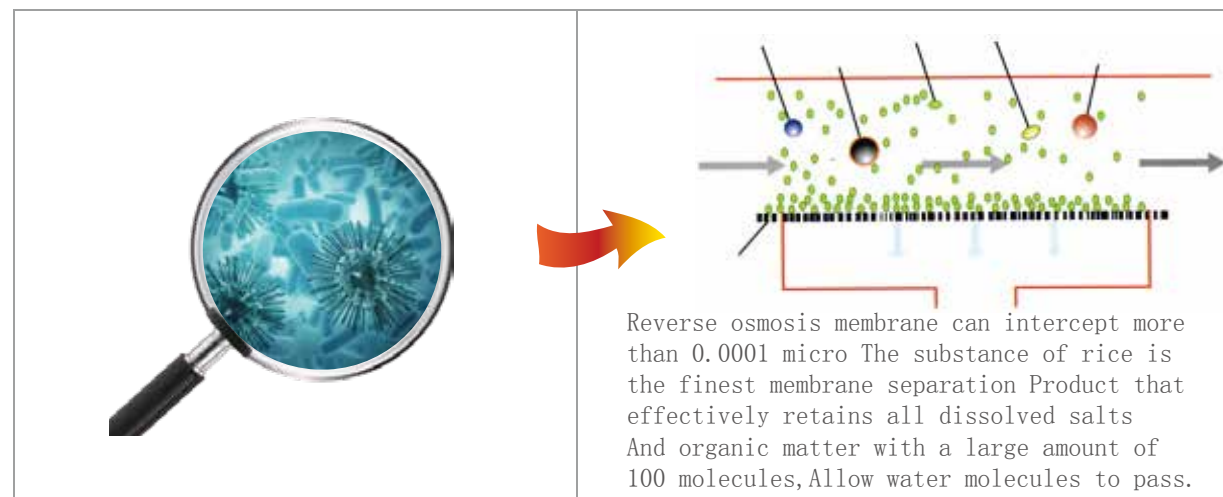
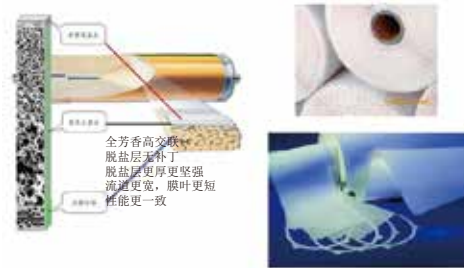
The gallon film inherits the meticulous craftsman spirit, never let go of the details, never fears the difficulties. At present, Gallon is the drafting unit of household reverse osmosis membrane standards, obtained nearly 20 national patents and many research results, and domestic More than 1,000 brand water purifiers have established a cooperative relationship, worthy of Congratulations: Gallon's turnover for three consecutive years has grown more than 100%, become the founder of the pipeline RO machine technology. Get this After some achievements, the gallon has never slackened.

GALLON Product description

Water saving film series

GALLON ro membrane sadvantages

- (1) the use of imported membrane materials, with efficient desalination rate
- (2) the introduction of American technology, products with high mechanical strength and service life
- (3) technical guidance from foreign experts, able to function under low operating pressure
- (4) professional team to build seiko quality, can withstand the impact of chemical or biochemical effects



High recovery rate, large amount of water and strong resistance to pollution



Water-saving membrane series products have 1:1 high recovery rate and effluent Significant features such as large volume and high salt rejection. Municipal tap water standard To the NaCl concentration of 400ppm, after the pretreatment, the residual chlorine is satisfied.Value <0.1ppm, influent turbidity less than 1NTU, water temperature 25 C,The 300CC wastewater valve was configured with a pre-membrane pressure of 70 PSI. Major productionProduct specifications are 100G, 150G, suitable for municipal tap water, ground Various water quality such as water.

Work performance

Series	Model NO.	Stable salt rate	Flow rate	Test pressure	Raw water TDS
Water-saving membrane	GL-1812 (1: 1)	94%	125 GPD	70psi 0.64Mpa	400PPM
	GL-2012 (1: 1)	94%	160 GPD	70psi 0.64Mpa	400PPM

GALLON Conventional series



Strong pollution resistance 97% stable desalination rate reliable performance

Household anti-fouling film series products are characterized by high desalination rate, strong anti-fouling performance and long service life.Its average stable desalination rate is over 97%, and its service life is 1.5 times that of ordinary imported membrane parts. It is suitable for the northwest region with high content of heavy metals and the rural market with poor water quality.The main product specifications are 50G, 75G, 100G, applicable to municipal tap water, groundwater and other water quality.

Series	Model NO.	Stable salt rate	Flow rate	Test pressure	Raw water TDS
Convention Series	GL-1812-50	97%	75GPD	65psi 0.45Mpa	250ppm
	GL-1812-75	97%	75GPD	65psi 0.45Mpa	250ppm
	GL-2012-100	97%	100GPD	65psi 0.45Mpa	250ppm
	GL-2012-125	96%	125GPD	65psi 0.45Mpa	250ppm
	GL-2012-150	96%	150GPD	65psi 0.45Mpa	250ppm
	GL-2012-200	94%	200GPD	65psi 0.45Mpa	250ppm
	GL-2812-200	96%	250GPD	65psi 0.45Mpa	250ppm
	GL-3012-300	96%	400GPD	65psi 0.45Mpa	250ppm
	GL-3012-400	96%	400GPD	65psi 0.45Mpa	250ppm
	GL-3013-400	96%	400GPD	65psi 0.45Mpa	250ppm
	GL-3012-600	96%	600GPD	65psi 0.45Mpa	250ppm
	GL-3013-600	94%	600GPD	65psi 0.45Mpa	250ppm
	GL-3213-800	96%	800GPD	65psi 0.45Mpa	250ppm

1. Desalination rate and water rate is based on the following test conditions: 400 PPM of demineralized water, water temperature of 77 ° F (25 ° C), water PH 7.5 and recovery rate 30%, and based on the above test pressure rating.
2. The possible variation range of water yield of a single membrane element is 10%
3. The variation range of desalination rate in the test product is 98% 1%
4. The rated operating conditions: temperature 25 ° C, PH5 ~ 8, 1 ntu allow water turbidity

GALLON Low pressure series

Quick Change Series RO Membrane

High recovery no power, no pump, no barrel, greatly reducing the cost of the whole machine

Low pressure membrane is really realized without electricity, without pressure pump or even without pressure bucket, greatly reducing the cost of the whole machine.Under normal municipal tap water pressure (0.2mpa), it can work normally, and its stable desalination rate is 93%, and the proportion of pure waste water is about 1:1.The main product specifications are 2012, 2812, 3012, 3013 and integrated low pressure membrane series, suitable for municipal tap water.



Work performance

Series	Model NO.	Stable salt rate	Flow rate	Test pressure	Raw water TDS
No pump low pressure membrane	GL-2012-LP	93%	50 GPD (228LPD)	29psi 0.2Mpa	250PPM
	GL-2812-LP	93%	100 GPD (380LPD)	29psi 0.2Mpa	250PPM
	GL-3012-LP	93%	200 GPD (757LPD)	29psi 0.2Mpa	250PPM
	GL-3013-LP	93%	200 GPD (757LPD)	29psi 0.2Mpa	250PPM
Integrated low pressure film	GL-2109-100-YT	97%	100 GPD (190LPD)	29psi 0.2Mpa	250PPM

Easy to replace, stable, durable and easy to install

Quick connect one body membrane adopts popular fashion design style, divided into Korean quick cut one body membrane and American card connected one body membrane two series.The use of closed membrane shell, with a simple and quick installation, easy to replace and maintain, stable performance, reliable and durable and other remarkable characteristics, especially suitable for home water purification equipment.Quick connect integrated film is widely used in civil and commercial all-in-one machines, MAC machines, various kitchen machines, such as kitchen.The main product specifications are 50G, 75G, 100G, suitable for municipal tap water.



Work performance

Series	Model NO.	Stable salt rate	Flow rate	Test pressure	Raw water TDS
Quick Change Series RO Membrane	GL-1809-50-YT	96%	50 GPD (190LPD)	65psi 0.45Mpa	250PPM
	GL-2009-75-YT	96%	75GPD (283LPD)	65psi 0.45Mpa	250PPM
	GL-2109-100-YT	97%	100GPD (380LPD)	65psi 0.45Mpa	250PPM

GALLON Large flux membrane series

NO membrane series

Huge flux has stable and reliable performance 1:1 high recovery rate

The biggest feature of the large flux membrane is the large amount of water. When the water pressure is 0.6Mpa, the water production can reach GL-3213-600. 1.5L/min, the recovery rate can reach 1:1, the salt rejection rate is $\geq 93\%$, and its performance is stable and reliable enough to satisfy the municipal department. Improvement of drinking water, schools, hospitals, institutions and other public places with large water consumption. The main product specifications are 125G, 500G And 600G membrane for municipal tap water.



High stability special softening water retains beneficial minerals

Nanofiltration membrane has the function of softening water in drinking water treatment. It can remove harmful substances and retain beneficial minerals. It is a relatively advanced water filtration technology at present. Gallon by introducing a full set of foreign advanced technology and equipments, keep on raw material and the world's top film material suppliers of GE and DOW close cooperation, the production of nanofiltration series products have strong acid, strong corrosion resistance, high stability and other characteristics, can effectively remove the water of natural organic matter (such as pesticide, etc.) and synthetic organic compounds, three substances, disinfection by-products (THMS and halide acetic acid) and its precursor and volatile organic compounds, retain minerals beneficial to human body, to ensure the biological stability of drinking water. The main product specifications are: 1812, 2012, 3013, applicable to municipal tap water.



Work performance

Series	Model NO.	Stable salt rate	Flow rate	Pump	Recovery rate
High throughput and high recovery	GL-2012-150	95%	150GPD (470LPD)	75G	50%
	GL-2012-200	95%	200GPD (570LPD)	100G	50%
	GL-3013-600	95%	500GPD (1900LPD)	400G	50%
		95%	600GPD (2280LPD)	600G	50%
	GL-3213-600	95%	500GPD (1900LPD)	400G	50%
		95%	600GPD (2280LPD)	600G	50%

Work performance

Series	Model NO.	Stable salt rate	Flow rate	Test pressure	Recovery rate
NO Membrane	GL-1812-75N	50%-80%	75GPD (0.28LPD)	65psi 0.45Mpa	30%
	GL-2012-100N	50%-80%	100GPD (0.38LPD)	65psi 0.45Mpa	30%
	GL-3013-400N	50%-80%	400GPD (1.55LPD)	65psi 0.45Mpa	30%

GALLON Nano-RO The high level series



Excellent performance 98% desalination rate 30% high recovery

NONO - RO reverse osmosis membrane to choose the most reliable and excellent stability FILMTEC membrane element, advanced membrane technology and fully automatic production line makes the Nano could precisely each membrane component production, to meet customer product quality requirements strictly, and win good reputation.TW series products are mainly suitable for commercial and domestic drinking water purification needs, equipped with user installation and maintenance guide, so as to more effectively guide users to replace the maintenance!

Model NO.	Stable salt rate	Recovery rate	Test pressure	Flow rate
TW30-1812-50	98%	30%	65psi 0.45Mpa	50
TW30-2012-75	98%	30%	65psi 0.45Mpa	75
TW30-2012-100	98%	30%	65psi 0.45Mpa	100

1. Desalination rate and water rate is based on the following test conditions: 400 PPM of demineralized water, water temperature of 77 ° F (25 ° C), water PH 7.5 and recovery rate 30%, and based on the above test pressure rating.
2. The possible variation range of water yield of a single membrane element is 10%
3. The variation range of desalination rate in the test product is 98% 1%
4. The rated operating conditions: temperature 25 ° C, PH5 ~ 8, 1 ntu allow water turbidity

Extreme working condition

Project indicator	Maximum operating temperature	Minimum operating temperature	Maximum working pressure	Minimum working pressure	PH range
Limit indicator	104 F (40 ° C)	41 F (5 ° C)	123psi (8.5kg)	58psi (4.0kg)	2-11

GALLON Industrial Series RO Membrane

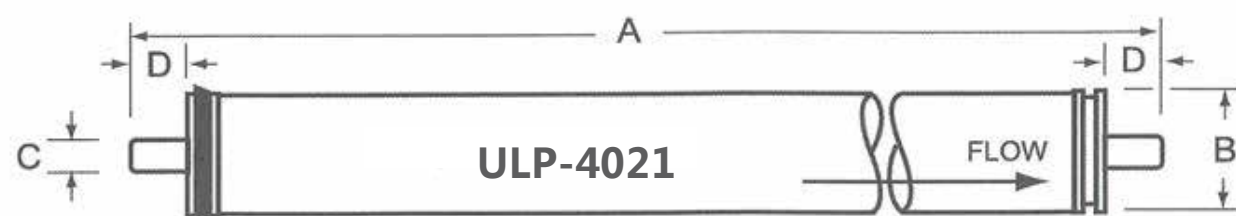


ULP (Ultra Low Pressure) series is the latest ultra low pressure aromatic polyamide compound developed by GALLON. The membrane-bonding element achieves the same high water flux and high salt rejection as conventional low pressure membranes at ultra-low operating pressures. Its The distance pressure is about 2/3 of the conventional low pressure composite membrane travel pressure, and the salt rejection rate can reach 99.5%, thus reducing the associated pump and tube. The investment cost of equipment such as roads, containers and the travel costs of reverse osmosis membrane systems will increase economic efficiency.

ULP series membrane elements are suitable for surface water, ground water, tap water and municipal water with a salt content of less than 2000ppm. Desalination treatment of the source, mainly used in pure water of various scales - boiler feed water, food processing and pharmaceutical manufacturing Industry and other fields

(1) ULP-4021

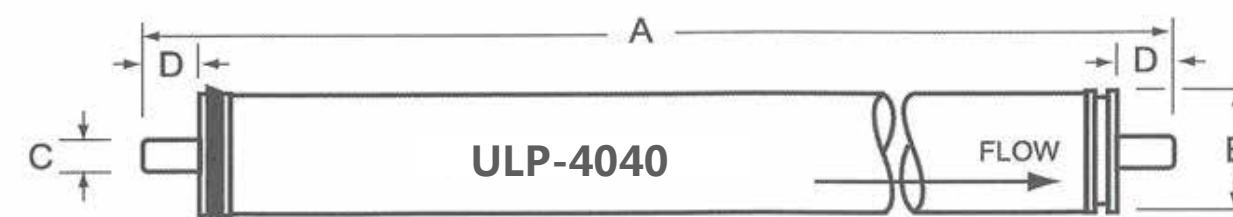
Housing type	Model No.	Performance				Test condition			
		Average salt rejection	Average flow rate GPD	Active Area Ft ² (m ²)	Test pressure psi(Mpa)	Test temperature (°C)	Solution of concentration NaCl(ppm)	PH	Recovery rate
4 inch housing	ULP-4021	99.2%	1050	37(3.5)	145(1.0)	25	1500	7.5	15



A=533.0mm(20") B=99.7mm(3.9")
C=19.1mm(0.75") D=26.7mm(1.05")

(2) ULP-4040

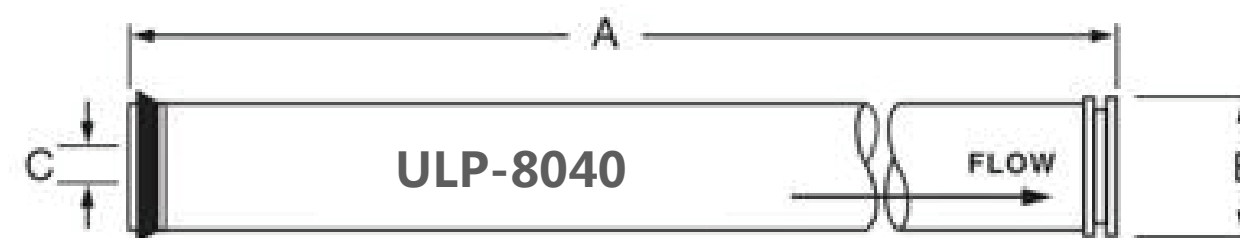
Housing type	Model No.	Performance				Test condition			
		Average salt rejection	Average flow rate GPD	Active Area Ft ² (m ²)	Test pressure psi(Mpa)	Test temperature (°C)	Solution of concentration NaCl(ppm)	PH	Recovery rate
4 inch housing	ULP-4040	99.2%	2200	85(7.9)	145(1.0)	25	1500	7.5	15



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

(3) ULP-8040

Housing type	Model No.	Performance				Test condition			
		Average salt rejection	Average flow rate GPD	Active Area Ft ² (m ²)	Test pressure psi(Mpa)	Test temperature (°C)	Solution of concentration NaCl(ppm)	PH	Recovery rate
8 inch housing	ULP-8040	99.2%	10500	385(36.0)	150(1.05)	25	1500	7.5	15



A=1016.0mm(40.0") B=201mm(8.0")
C=29mm(1.0125")

GALLON Applications

Product manual



Drinking water



Municipal living water supply



Medicine & Health



Food and drink



Electroplating sewage



Desalination

Diaphragm type ----- polyamide composite membrane

Maximum operating temperature ----- 113 F (45°C)

Maximum operating pressure -----300psig(21bar)

Maximum feed water flow -----2.0 GPM (7.6 LPM)

Continuous excursion PH range -----3 -- 10

Short-term cleaning PH range (30 minutes) -----2 -- 12

Maximum feed water SDI15----- 5

Allowable free chlorine content ----- 0.1 PPM

Maximum pressure drop of single branched membrane element -----1=0psi(0.07mpa)

- (1) When PH>10, the maximum temperature of continuous travel is 95 F (35°C).
- (2) Under certain conditions, influent water containing free chlorine and other oxidants can cause severe membrane damage due to oxidation Destruction is not covered by the product warranty clause. GALLON recommends removing residual free chlorine in the pretreatment of the membrane. Please refer to GALLON technical information for more help.
- (3) Maximum operating pressure: 125 psig (0.58 Mpa)

New film (before use)

- (1) The membrane element must be kept in a wet state at all times. Even if you want to confirm the number of the same package, you need to temporarily play When it is opened, it must be in a state where it does not break the plastic bag. This state should be saved until use.
- (2) Avoid direct sunlight when storing in an atmosphere of more than 10°C, and choose a well-ventilated place. At this time, protect Do not store more than 35°C
- (3) If it is frozen, physical damage will occur, so take insulation measures and do not freeze it.

Membrane element after water

- (1) The membrane element must be kept in a dark place at a temperature not to exceed 35°C, and direct sunlight should be avoided.
- (2) If the temperature is below 0°C, there is a possibility of freezing, and anti-freezing measures should be taken.
- (3) Composite membrane elements should be used with drugs (sodium bisulfite, 500~1000mg/L, PH value 3~6) Soak in pure water or reverse osmosis filtered water.

GALLON



【Workshop 7S specification】

The 7S specification is the basis for excellent quality management in gallons, and the gallon incorporates the 7S specification into the continuous practice. The more the organization management system, the unique management culture of the Gallon people.

Expert team



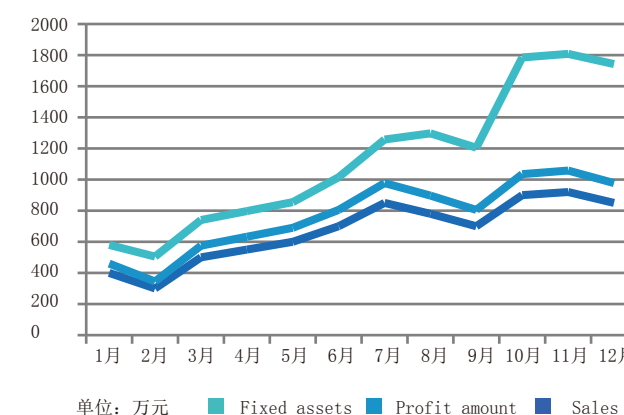
【Partner interest】

In order to protect the interests of each supplier, the gallon has innovatively adopted the method of regular review and reporting in the procurement management system. The supplier has any doubts and can directly submit comments through the general manager's line during the audit period.

Gallon always puts the needs of partners in the first place, adhering to the integrity, abide by the quality and service commitment, and strive to create value for customers, to be a reliable partner of customers.

【Shareholders' equity】

Gallon has established a sound financial management system, monthly Provide clear statements to shareholders and shareholder. The right party can read the gallon account income and expenditure situation at any time to understand The company's operations. The company's major resolution must be The full vote of the shareholders meeting can be executed, thus guaranteeing each Shareholders' equity.



GALLON Company culture



Gallon team members participate in environmental cycling activities

【Social responsibility】

Gallon has always advocated sustainable development, and integrates the concept of sustainable development into the research and development of products, and strives to produce high-quality products with better quality and better performance, and contributes to the environmental protection cause of all mankind.

Gallon actively participates in public welfare undertakings, and is committed to contributing to social welfare within its capabilities. Encourage employees to participate in various public welfare activities organized by the government and non-profit organizations.



Gallon Team Festival Party

【Employee rights】

Gallon provides employees with an industry-competitive salary and provides them with a good accommodation and dining environment. Build a basic fitness facility. Each year, Gallon also provides employees with opportunities to travel and enjoy a paid holiday.



【Excellent process system】

Gallons are constantly researching how to make processes simpler Single and efficient, during the years of exploration, the gallons summed up A unique process system perfection system, every employee is Benefit from continuous improvement and pay for your efforts feel proud.

【High performance】



Performance Excellence Model is derived from the US Baldrige Awards and is a kind of A widely recognized and effective approach to organizational management. Gallon will be Zhuo The more performance management is introduced into the organization management system, the establishment of Zhuo The more performance award. Every month, for employees with outstanding performance, plus Will award a medal of excellence and give it a salary based Material rewards in recognition of their outstandingness in excellence management which performed.

GALLON Gallon incident report

Gallon has a good relationship with DOW and GE, and has visited GE several times. Learn their advanced experience.

Gallon has developed "three no micro wastewater" technology, APN + nano polymerization technology, multiple pages External spiral technology, pipeline RO machine technology, water-saving RO membrane technology, collectively known as gallon "five hairs Ming" has become a model of technological innovation in the industry. It has filled a number of industry gaps for the promotion of Industry development and progress have made outstanding contributions.

On October 23, 2015, the China Quality Inspection Association Water Purification Equipment Professional Committee Group Weaving, household and similar use water treatment device membranes ("Household and similar drinking water" Reverse osmosis membranes, "Nanofiltration membranes for household and similar drinking water treatment devices" and Three association standards for household and similar drinking water treatment devices It will be held in Guiyang.

Gallon membrane as the industry standard drafting deputy leader unit, participated in the development of the "home Reverse osmosis membrane test method and standard

2016 Jialun Membrane Technology Co., Ltd. was officially recognized as the Guangdong Water Purification Industry Association. Member of the council, while Gallon is a member of China Quality Inspection Association, Shenzhen Net Aquatic Products Members of the industry association, member units of Shenzhen High-tech Industry Association, actively participate in the business The activities organized by the industry association provide support for the development of the industry and are supported by Shenzhen. The Municipal Water Purification Industry Association awarded the title of "Outstanding Contribution Member Unit" .

In January 2016, Gallon sponsored the annual meeting of Guangdong Water Purification Association and Shenzhen Water Purification Association. meeting. Work closely with the association to support the development of water purification partners.

In March 2017, the gallon film was held at the Guangzhou Pazhou International Purchasing Center. Water-type RO membrane technology conference, the guests gathered at the venue, the atmosphere was warm, new products were received Many media and experts alike. In April of the same year, more than 4,000 water purification companies in China China Merchants Association, China Business Newspaper, China Business Newspaper Research Institute, China Quality Quantity Inspection Association Water Purification Equipment Professional Committee, China Electronic Energy Conservation Technology Association, Shandong Province Household Water Industry Association Water Purification Committee, Hebei Province Commercial Federation Water Purification Industry Special Committee, China Under the joint evaluation of the national direct drinking water, Shenzhen Jialun Membrane Technology Co., Ltd. won the 2017 home The top ten brands in the film brand.



Luo Xiaoyong and President of ARAB And Kuwaiti officials taking photos with GE



The three major standards launch meeting of reverse osmosis was held in Guiyang



Luo Xiaoyong accepts photos

Media report



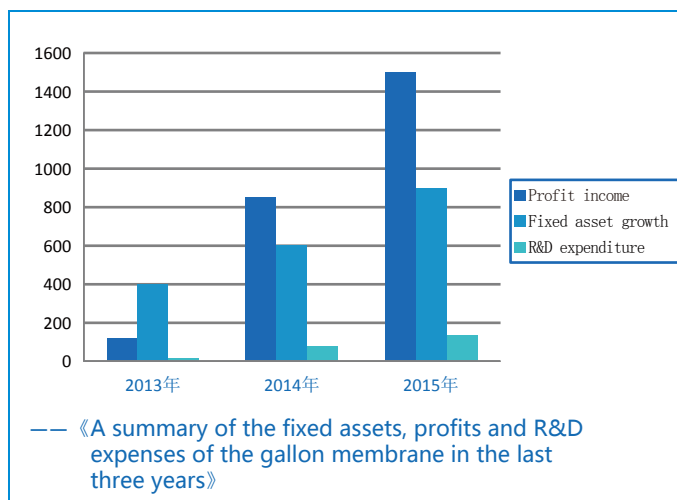
Strategic partners



Partner



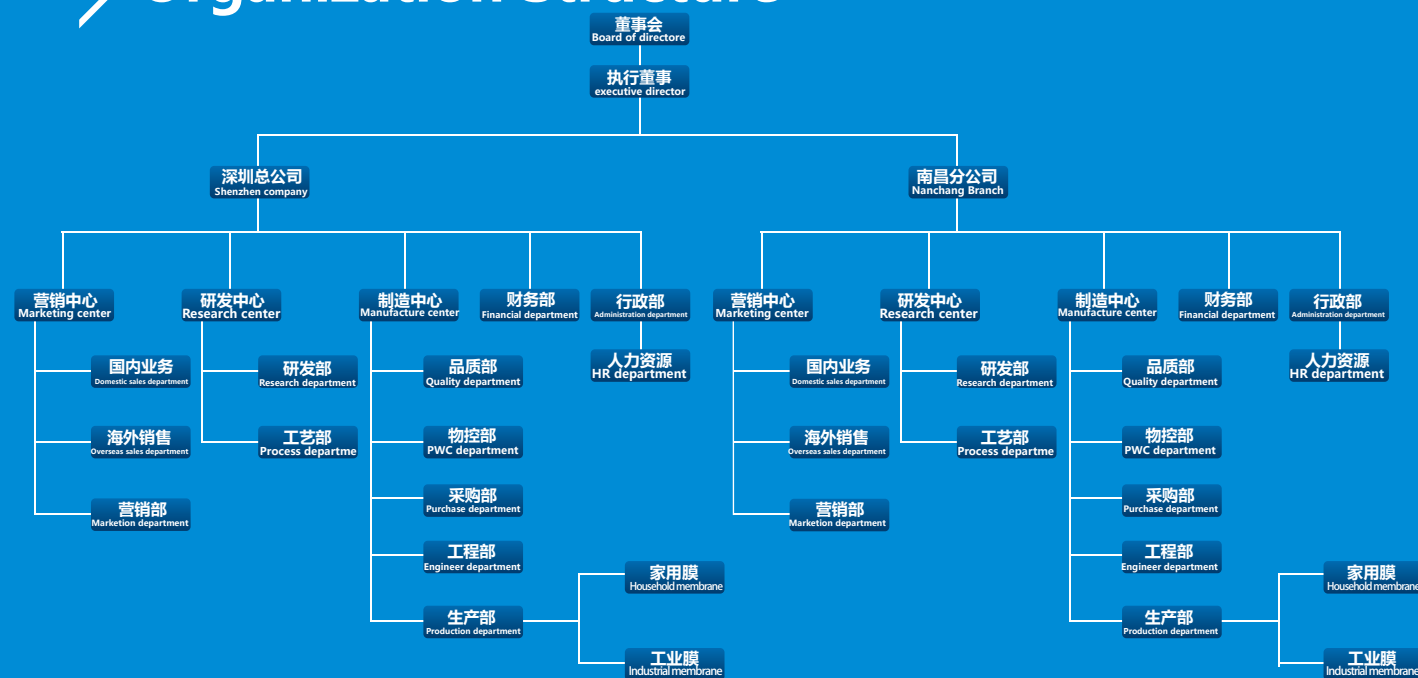
GALLON Innovative to subvert everything



Gallon's superior quality management is not only built on the car 7S and process specification management, also reflected in gallons Always innovating to disrupt all traditional methods New practice. Gallons in new products and processes every year The investment on the account accounts for 10% of the annual profit of the gallon.Right, this is almost impossible to send in a peer company. The matter of life.



Organization Structure



GALLON

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Gallon Ji an Factory

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