

GUANGDONG FOSTER FLUID TECHNOLOGY CO., LTD.

**Professional Supplier of Comprehensive Solutions
for Pressure Piping Systems**

GUANGDONG FOSTER FLUID TECHNOLOGY CO., LTD. is a world-leading National High-tech Enterprise specializing in the R & D, production and sales of fluid pipelines such as compressed air, inert gas, vacuum and nitrogen.....



Cooperation



Developing



Solidarity

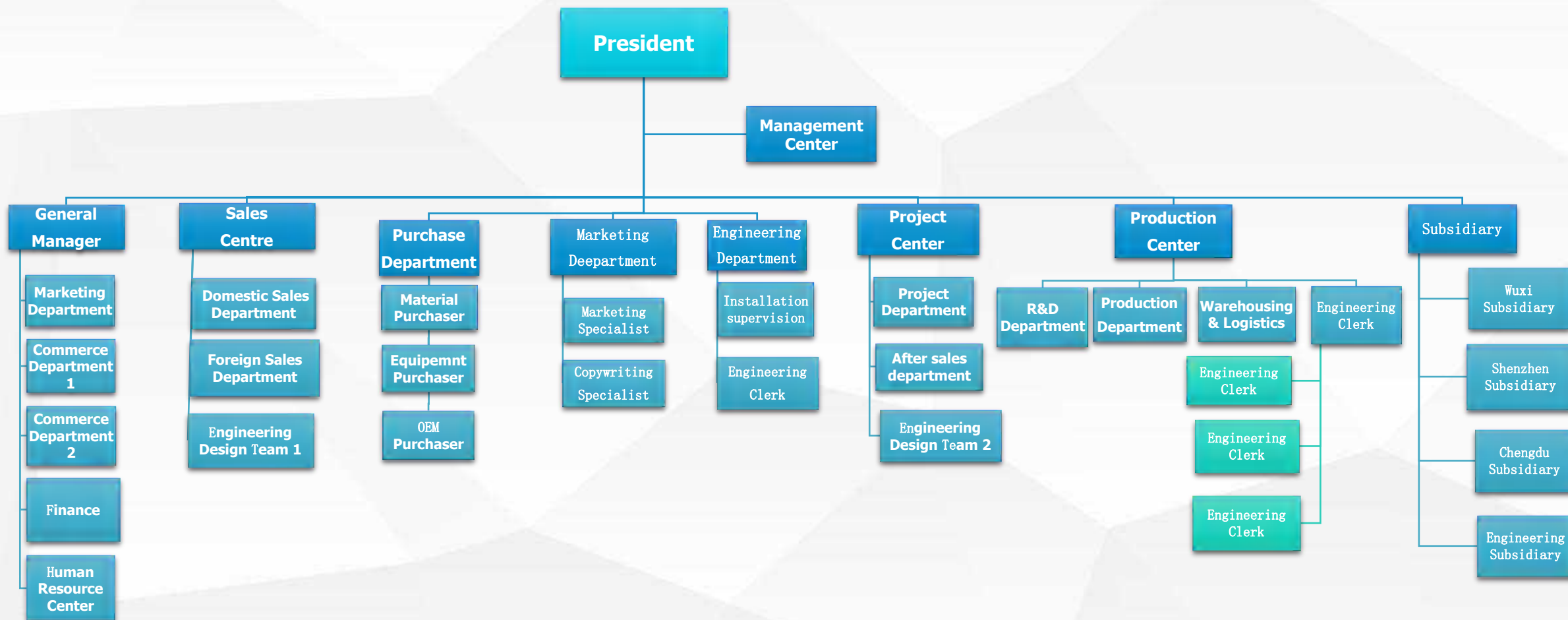


Innovation



Main Products	Aluminum Compressed Piping System Stainless Steel Compressed Piping System			Date	2022/04/09
Company Name	GUANGDONG FOSTER FLUID TECHNOLOGY CO., LTD.				
Address	No. 3, Huaifu North RD, Chancheng Dist., Foshan City, Guangdong Province, 528000 China				
Office Phone No	0086-0757-82259998				
Fax No.	0086-0757-82258779				
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Contact Person	Name	Phone	Email		
MD/CEO/GM	Fuli Wang	0086-13923144473	wangfuli@fst-pipe.net		
Export Manager	Jasmine Jiang	0086-13421909014	sales01@fst-pipe.net		
Buisness Condition	Manufacturer ☒	Trading ☒	Distributor ☐		Others ☐
Constitution of Company	Proprietorship ☐	Partnership ☒	Pvt. Ltd. ☒	Stock Co. ☐	Govt. Co. ☐
Sales Team	60	Research&Development Team	6	Engineer Team	35
Installation Team	400	QC team	10	Production Team	120

Factory Information	Total Available Area Land/Built Up. (Sq.meters)	Location		Work day	Production Capacity (40GP/month)
		Nearest Sea Port	Neareast Air Port		
	12000+ sq. meters	Foshan/Guangzhou/Shenzhen	Guangzhou/Shenzhen/Hong kong	6days	200*40GP/Month
Bank Informattion	Bank Name	BANK OF CHINA, FOSHAN BRANCH			
	Swift Code	BKCHCNBJ44A			
	Address	No. 2, Ren Min Road, Foshan City, Guangdong, China.			
	Beneficiary	GUANGDONG FOSTER FLUID TECHNOLOGY CO., LTD.			
	Account No.	7315 7512 0014			
	Tel.	0086-0757-82259998			
Company Service	Service	OEM & ODM service, Design Service, Pricing Service, On-site Testing Service, Installtion Training			
	Quality Control	IPQC,QA,QC			
	Certificate	ASME B31.3-PED4.3-CE-TUV, ISO9001:2015, ISO14001:2015, ISO45001-2018, TS, GC2			





Development History



2015

Due to business needs, the company relocated to Dalingshan Town, Dongguan City, and its products showed their first prominence at the Shanghai International Air Compressor Exhibition.



2017

The reorganization of the board of directors, the rapid rise in popularity and reputation, quietly becoming the leader of domestic pressure piping system technology



2019

In order to continuously improve customer satisfaction and better protect their interests, FSTpipe applied special equipment production and installation permits, meanwhile launched a new industry-university-research cooperation plan. With the correct development policy, FSTpipe has developed rapidly. To meet the growing demand, FSTpipe relocates to Foshan city where the industrial environment is more suitable.

The dream is always there. Set a small goal first, earn 100 million, and to be listed company. We are always on the way...

2021...

2014

Registered the company in Baoan, Shenzhen, carried out product R&D and sales, and entered the door of the pressure piping system industry.



2016

With more than 70 independent R&D patents, a strong sales network spreads all over the country, and exports to Southeast Asian countries such as Thailand and Vietnam, relying on good quality and after-sales, the annual sales performance is nearly 100 million RMB



2018

100+ independent R&D Patents, Under the guiding ideology of continuous development, FSTpipe has won the honors of National High-tech Enterprise, Dongguan Doubled Enterprise, and achieved the annual performance of the previous year in just six months



2020

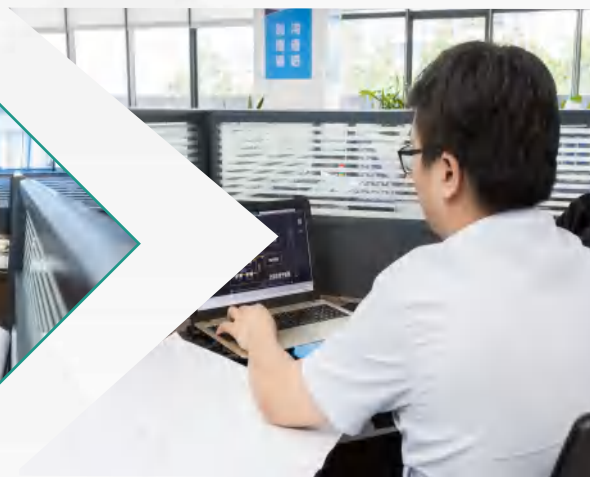
In Foshan, FSTpipe has been making progress. Honors such as the engineering center, the gazelle enterprise, the singles champion, the provincial intellectual property model enterprise, and the contract and trustworthy enterprise are awarded one after another.







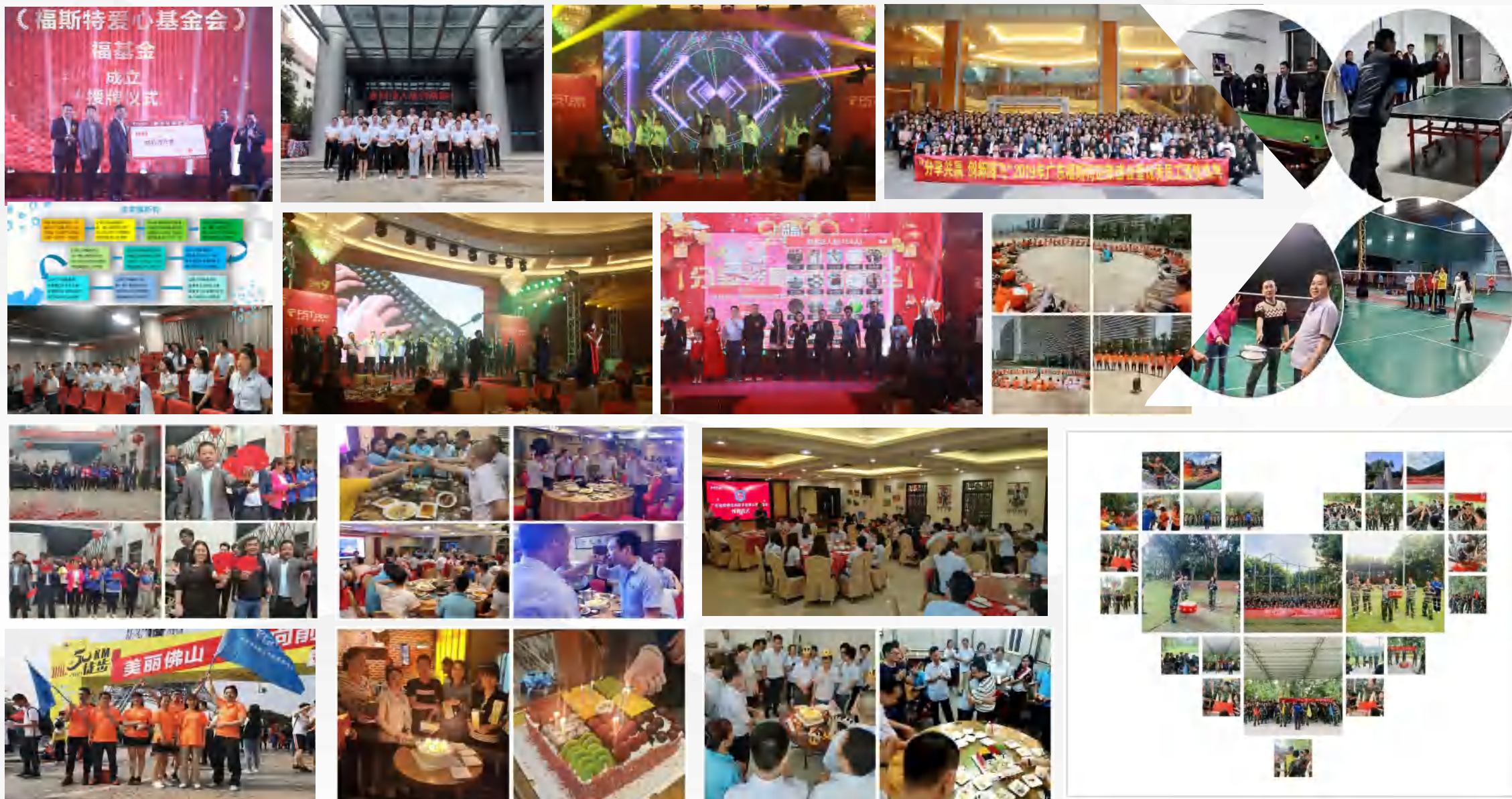
Company Overview





Company Production

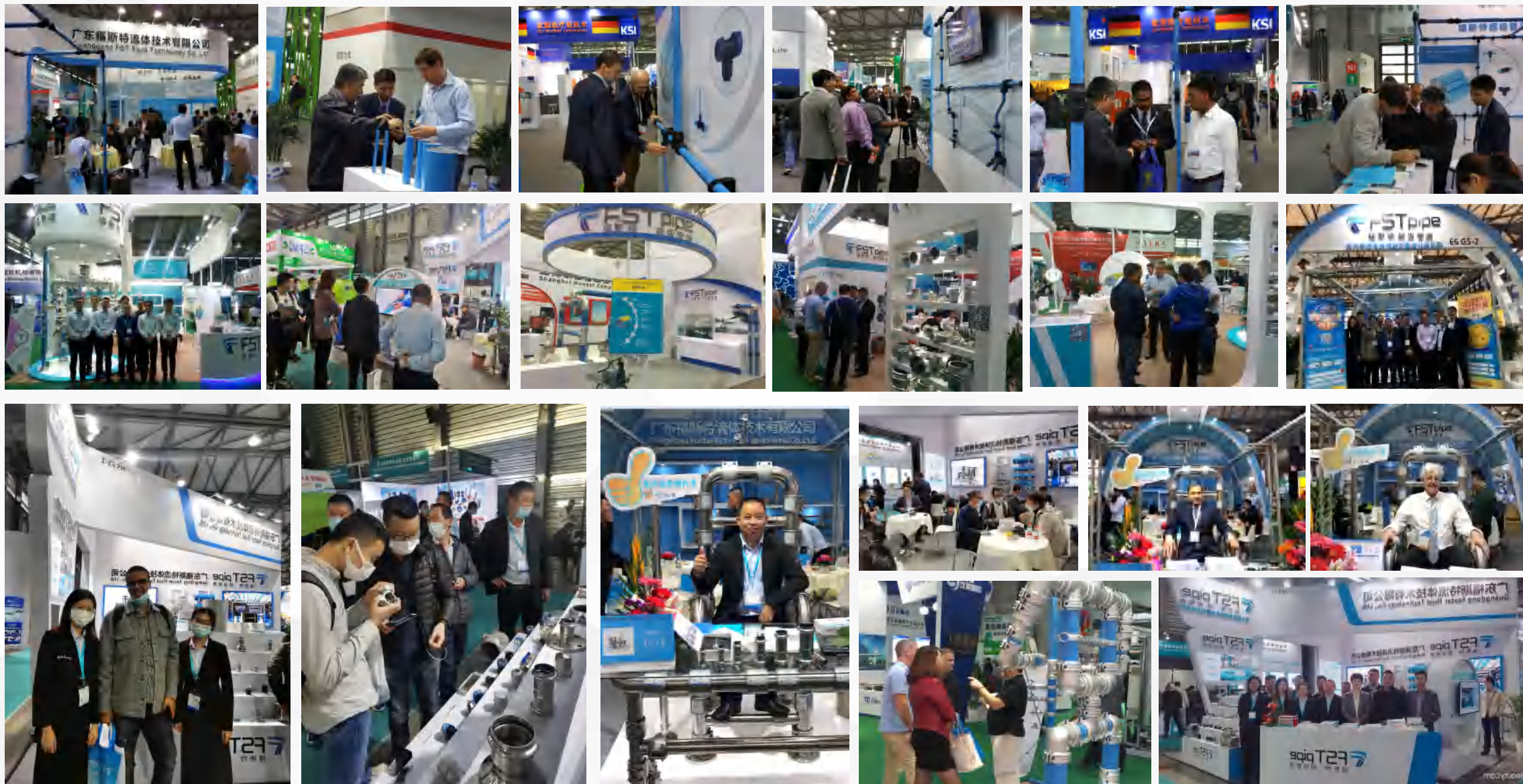




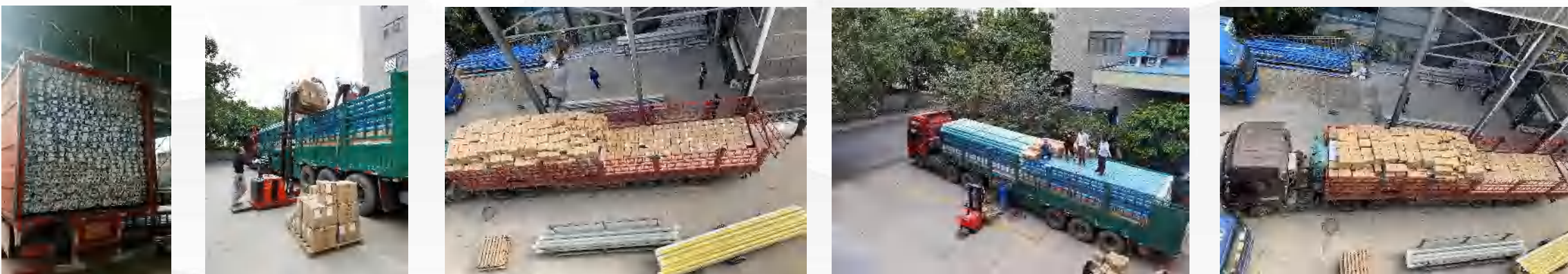


Company Certificates





Product Shipping





Company Clients



Electronic Appliance



Food and Beverage



Tobacco Manufacturing



Furniture Manufacturing



Medical Treatment



Military Manufacturing



New Energy



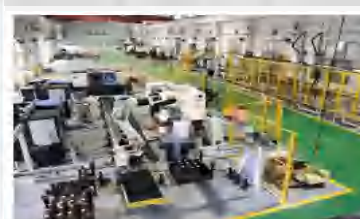
Printing and Paper-making



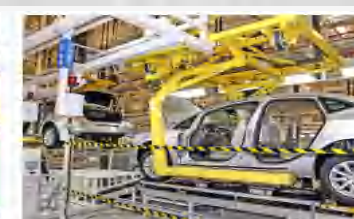
Clothing Manufacturing



Textile



Machinery Manufacturing



Automobile Manufacturing

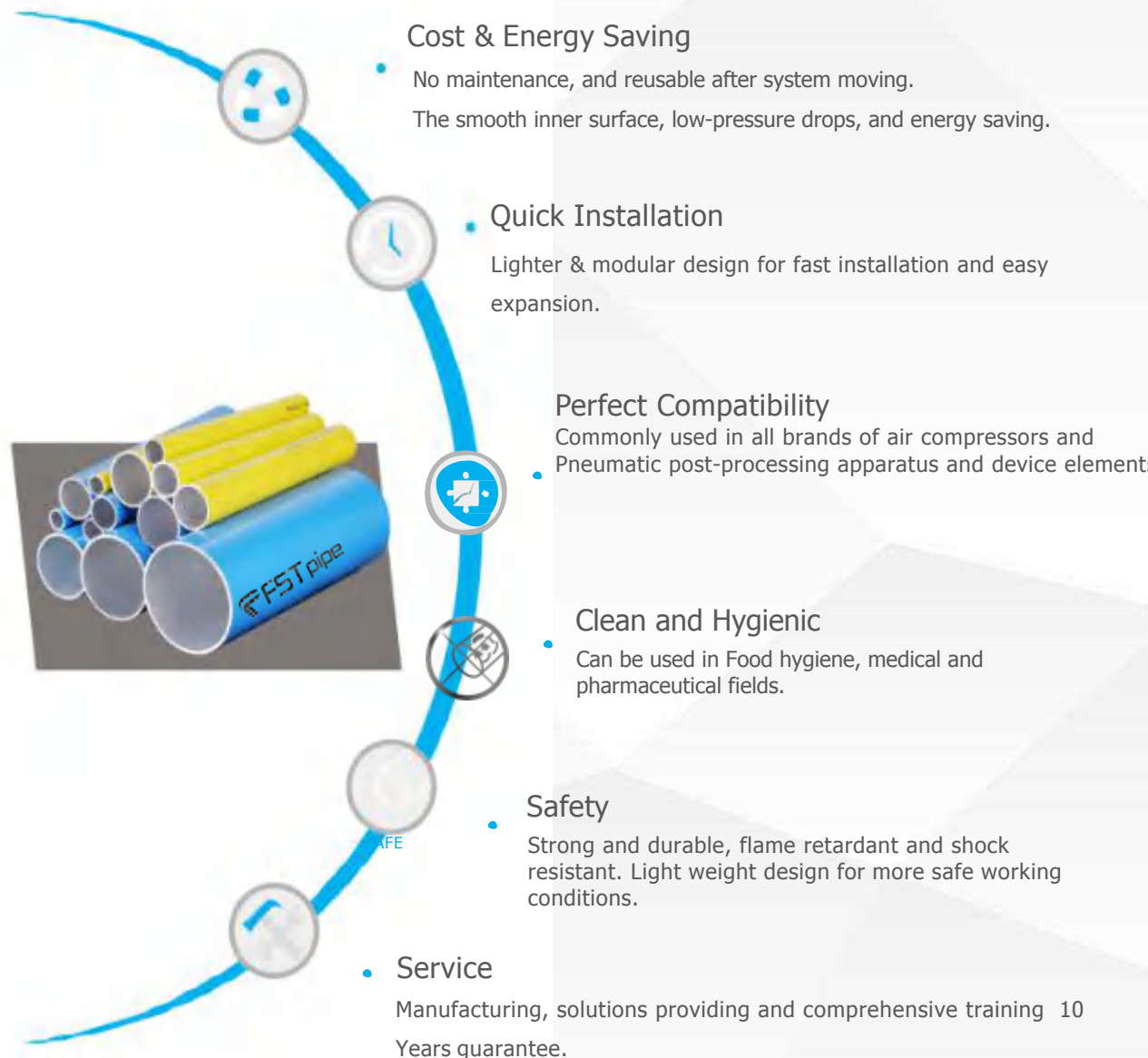








Company Advantages



Comprehensive comparison with the traditional pipelines

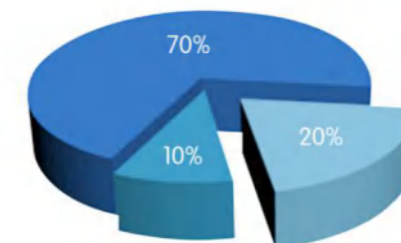
Materials	Carbon steel pipes	Stainless steel pipe	FST PIPE	Remarks
Installation Duration	Slow	Slow	Fast	No welding required, more than 60% faster than traditional piping
Change Difficulty	Hard	Hard	Easy	Quick Installation
Change Time	Long	Long	Short	Completing adding a gas branch within 10 minutes
Internal Roughness	1.9μm	1μm	0.2-0.4μm	Extrusion, smooth inner wall
Pressure Loss	Big	Little Big	Small	Low roughness, small pressure loss
Leakage	5%-20%	0%	0%	O-ring seal
Corrosion after Prolonged Use	Serious	A Little	None	Anodized inner wall
Impact on the Quality of Compressed Air	Serious	A Little	None	Never damage gas equipment
Initial Investment Cost	Low	Middle	A little High	
Operating Cost	Very High	High	Low	



Compared with Carbon and Stainless Steel Pipe

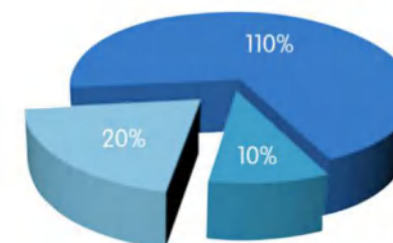
	Carbon Pipe	Stainless Steel Pipe	FST Aluminum Pipe
Installation Duration	Long	Long	No welding required, more than 60% faster than traditional piping
Modification	Difficult	Difficult	Easy-Modular Design
Change Time	Long	Long	Completing adding a branch in 10 mins
Internal Roughness	1.9μm	1μm	Extrusion, smooth inner wall
Pressure Loss	High	Low	Low / Low Roughness & Pressure Loss
Leakage	5%-20%	0%	0%-O-ring for Sealing
Corrosion after Prolonged Uses	Serious	A Little	None / Corrosion-proof Treatment
Impact on the Quality of Compressed Air	Serious	A Little	No Damage to Air Service Equipment
Initial Investment Cost	Low	High	Middle
Operating Cost	Very High	High	Low

FST pipe



- Power Consumption 70%
- First Investment 20%
- Installation and Operation Cost 10%

Traditional Pipe



- Power Consumption 110%
- First Investment Cost 10%
- Installation and Operation Cost 20%

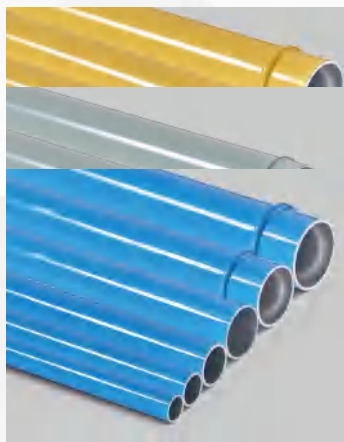


Company Advantages

Material	Advantages	Disadvantages	Connection methods
Black pipe	low cost components readily available rated to high pressure established(old) technology	labor intensive corrosion problems prone to leaks costly to repair not easily modified safety concerns	threaded welded grooved grimped
Galvanized Steel	low cost components readily available rated to high pressure established(old) technology	labor intensive corrosion problems prone to leaks costly to repair not easily modified safety concerns	threaded welded grooved grimped
Copper	low cost components resistent to corrosion established(old) technology	labor intensive prone to leaks costly to repair not easily modified safety concerns	soldered quick connect grimped
Plastic	low cost components readily available resistent to corrosion lightweight	labor intensive prone to leaks costly to repair(labor) imcompatibility issues safety concerns	glued fused wuick connect
Extruded Aluminum	corrosion resistant/low pressure drop/ lightweight/demensional integrity/resistant tomechanical shocks/easy to install and modify	material cost thermal expension contraction low pressure rating	grooved quick connect
Stainless steel	corrosion resistant/low pressure drop, chemical compatibility/rated to high pressure	labor intensive material costs costly to repair(labor) safety concerns	threaded welded grooved grimped



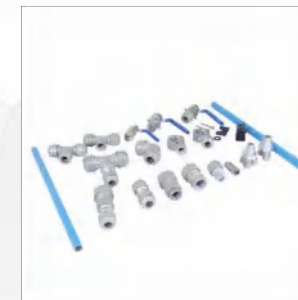
Company Products





DN Series Pipes							
No.	Product Standard	ODΦ (mm)	Thickness (mm)	IDΦ (mm)	Theoretical weight(kg/m)	Theoretical weight(kg/6m)	Brackets span (m)
1	DN20	20.00	1.45	17.10	0.23	1.37	2.20
2	DN25	24.80	1.45	21.90	0.29	1.72	2.20
3	DN32	32.20	1.60	29.00	0.42	2.49	2.50
4	DN42	42.00	1.90	38.20	0.59	3.55	2.50
5	DN50	50.60	2.10	46.40	0.86	5.18	3.00
6	DN65	63.50	2.30	58.90	1.20	7.20	3.00
7	DN80	88.90	2.60	83.70	1.72	10.33	3.00
8	DN100	100.20	2.60	95.00	2.15	12.91	3.50
9	DN125	133.00	2.75	127.50	3.04	18.23	3.50
10	DN148	148.20	3.00	142.20	3.69	22.17	3.50
11	DN200	205.00	3.20	198.60	5.49	32.91	4.00

- Material : Ductility aluminum alloy 6063 (GB/T 4437.1-2015) , density 2.7 Kg/dm3(GB/T 3190-2008)
- Process : Externally coated with epoxy resin, internally anodized
- Process according to ROSH Standard
- coating : Electrostatic spraying USA Dupont, thickness= 70 +/- 10 μm
- Coating adhesion : Cross-cut Test approved
- Usage: Compressed air, vacuum, Nitrogen, inert gas
- Working temperature : -30°C ~ +80°C
- Working pressure : 0.6 — 16 bar
- Pipe Length : 6m or 3m
- Corrosion resistance : Passing 500H neutral salt spray test
- Suitable for outdoor installation: FSTpipe series are all fir-resistant(in line with UL-90-VO standard) seamless extruded aluminum pipe, all threades joints are BSP.





Company Products



<i>FSTPIPE</i>	DN20 3/4"	DN25 1"	DN32 1 1/4"	DN42 1 1/2"	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN148 6"	DN200 8"
Aluminum Pipe-6meters	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Pipe Clip and Gasket	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪



<i>FSTPIPE</i>	DN20 3/4"	DN25 1"	DN32 1 1/4"	DN42 1 1/2"	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN148 6"	DN200 8"
Equal Aluminum Socket(Male Thread)	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Reducing Aluminum Socket(Male Thread)		▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
90° Elbow	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Equal Aluminum Tee	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Reducing Aluminum Tee		▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Quick Drop		▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Quick Drop(Female Thread)		▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Valve	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
End Cap	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪
Aluminum Flange Connector	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪

20mm

25mm

32mm

42mm

50mm

65mm

80mm

100mm

125mm

148mm

200mm

In order to maximize the return on your investment, we offer a variety of diameters for you to choose from to ensure the minimum pressure drop.



Professional Supplier of Comprehensive Solutions for Pressure Piping Systems



Thank you!