

AIR STORAGE TANK DEFOAMING BUCKET

PRODUCT BROCHURE



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PROFESSIONAL
SERVICE-ORIENTED
RESEARCH-DRIVEN
INNOVATIVE

CRAFT PRODUCTS WITH
SINCERITY, SERVE
CLIENTS WHOLEHEARTEDLY

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ABOUT US

Brand Mission

With the name Youcheng, we supply premium products and services for automation equipment enterprises worldwide.

Core Values

Customer First, People-Oriented; Quality Supreme, Value Priority

Brand Vision

Build a Premium Brand, Forge a First-Class Enterprise

30000

Total Base Area
Over 10,000 Square Meters

155

Our products are sold to more than
155 countries and regions worldwide.

50

Built sound business partnerships
with over 50 countries.

QUALITY FOR SURVIVAL, REPUTATION FOR GROWTH

Founded in 2013, our company adheres to rigorous quality inspection and control standards to deliver high-standard, premium products to customers. Equipped with dedicated R&D, technical support and sales teams, we rapidly address market demands, keep innovating, and serve all clients with outstanding professional capabilities.

INTEGRITY IN SERVICE, CUSTOMERS FOREMOST

Adhering to the service tenet of putting customers first, our company wins the market with integrity. Through professional training, we now have a professional sales team covering pre-sales, in-sales and after-sales services. We stick to the customer-oriented business policy. Via skill training and professional assessments, we continuously strengthen all staff's service awareness to provide customers with high-quality, efficient and thoughtful services!



OUR STORY

Jiangsu Youcheng Zhixin Electromechanical Equipment Co., Ltd. (hereinafter referred to as "Youcheng Zhixin") was founded in 2013. Located in Kunshan City, Jiangsu Province, it owns a 30,000-square-meter intelligent manufacturing base. The group encompasses six subsidiaries: Jiangsu Youcheng Zhixin Electromechanical Equipment Co., Ltd., Jiangsu Sufite Machinery Equipment Co., Ltd., Jiangsu Youcheng Ruinan Technology Co., Ltd., Jiangsu Taizhikun Electromechanical Equipment Co., Ltd., Jiangxi Guangfeng Machinery Co., Ltd., and Dongguan Meiwangxing Electromechanical Equipment Co., Ltd.

As an integrated enterprise integrating R&D, design, production and sales, we have long focused on the electromechanical hardware sector. Supported by a stringent quality control system and a professional technical team, we keep advancing the innovation and upgrading of our products and services to rapidly meet market demands. Our core product lineup covers air storage tanks, vacuum pumps, pressure booster valves, motors, fans, pneumatic components, vacuum systems and hardware products. These items are widely applied in more than ten key industries including precision machining, medical devices, electric power, petrochemicals, aerospace, food processing, pharmaceuticals, printing and plastics manufacturing.

Thanks to superior quality and sound reputation, our products are well recognized by the market, selling well nationwide and exported to 155 countries and regions across the globe. The company consistently adheres to the business philosophy of "Customer First, People-Oriented, Quality Supreme, Value Priority". While continuously expanding market reach, we strengthen internal management and brand building. By boosting product innovation, commercializing technological achievements and actively exploring international markets, we strive to grow into a leading professional global enterprise.

Guided by the development vision of "Build a Premium Brand, Forge a First-Class Enterprise", Youcheng Zhixin leverages cutting-edge technology, high-quality products and professional services to cooperate with partners worldwide, jointly driving the advancement of the automation equipment industry.



AIR STORAGE TANK SERIES

After the air storage tank is installed behind the air compressor, it can not only store compressed air, reduce pressure pulsation caused by discontinuous exhaust of the compressor to balance air supply and air consumption, but also lower the temperature of compressed air and reduce the load of filters and dryers. During reverse filling, ensure tight pipeline connections and monitor changes in filling pressure to maintain a certain pressure difference. Strict fire prohibition and electrostatic prevention must be implemented on site.



CARBON STEEL HORIZONTAL GAS STORAGE TANK

1L HORIZONTAL

Tank Material	Q235B	Capacity	1L (≈0.26 Gal)
Port Size	G1/4×3	Overall Dim	174*108*121.5mm
Wall thickness	2.75mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole diameter: Φ9		Mounting dimension: 100mm	
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



2L HORIZONTAL

Tank Material	Q235B	Capacity	2L (≈0.52 Gal)
Port Size	G1/4×4	Overall Dim	226*124*127.5mm
Wall thickness	2.75mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole diameter: Φ9		Mounting dimension: 100mm	
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



3L MODEL A

Tank Material	Q235B	Capacity	3L (≈0.8 Gal)
Port Size	G1/4×4	Overall Dim	180*170*215mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole diameter: 30*Φ9		Mounting dimension: 100mm	
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



3L MODEL B

Tank Material	Q235B	Capacity	3L (≈0.8 Gal)
Port Size	G1/4×4	Overall Dim	180*170*173.5mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole diameter: Φ9		Mounting dimension: 160mm	
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



3L MODEL C

Tank Material	Q235B	Capacity	3L (≈0.8 Gal)
Port Size	G1/4×3 G1/2×1	Overall Dim	226*140*180mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ9 Mounting dimension: 65×140mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			





4L HORIZONTAL

Tank Material	Q235B	Capacity	4L (≈1.1 Gal)
Port Size	G1/4×5	Overall Dim	278*160*200mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 110×80mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL A

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/2×5	Overall Dim	307*160*202mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 170×98mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL B

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/4×5	Overall Dim	305*160*200mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 170×98mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL C

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/2×5	Overall Dim	367*140*170mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 220×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL D

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	304*160*257mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 140×110mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL E

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/2×2 G1/4×3	Overall Dim	274*160*190mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ9 Mounting dimension: 65×140mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL H

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/4×4	Overall Dim	295*160*220mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 135×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



7L GREY

Tank Material	Q235B	Capacity	7L (≈1.9 Gal)
Port Size	G1/2×3 G1/4×2	Overall Dim	389*180*237mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 195×130mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



8L MODEL A

Tank Material	Q235B	Capacity	8L (≈2.2 Gal)
Port Size	G1/2×4	Overall Dim	462*160*172mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 120×160mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



8L MODEL B

Tank Material	Q235B	Capacity	8L (≈2.2 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	442*160*212mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 240×100mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MODEL A

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G3/8×2 G1/4×2	Overall Dim	470*192*183.5mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 260×134mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



10L MODEL B

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	442*180*227mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 220×100mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



10L MODEL C

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G1/2×3 G1/4×1	Overall Dim	354*227*270mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 160×140mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



10L MODEL E-1

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G1/2×4 G1/4×2	Overall Dim	452*212*260mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 200×110mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



10L MODEL F

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G1/4×5	7 years	440*180*230mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	Overall Dim

Mounting hole size: 30×Φ9 Mounting dimension: 220×215mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



10L MODEL H

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G1/2×3 G1/4×3	Overall Dim	462*200*272mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 230×120mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



12L MODEL A

Tank Material	Q235B	Capacity	12L (≈3.2 Gal)
Port Size	G1/2×3 G1/4×1	Overall Dim	342*240*322mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 120×172mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



15L HORIZONTAL

Tank Material	Q235B	Capacity	15L (≈4 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	392*240*305mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 180×172mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



20L MODEL A

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	384*292*335mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 150×140mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



20L MODEL C Three Top Holes

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×2 G1/4×2	Overall Dim	440*240*312mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 190×110mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



20L MODEL C 1/4" Port

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×5 G1/4×1	Overall Dim	504*240*312mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 220×115mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



24L MODEL A

Tank Material	Q235B	Capacity	24L (≈6.4 Gal)
Port Size	G1/2×3 G1/4×1	Overall Dim	500*252*310mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 280×172mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



24L MODEL B

Tank Material	Q235B	Capacity	24L (≈6.4 Gal)
Port Size	G1/2×7 G1/4×1	Overall Dim	524*240*277mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 260×172mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



24L MODEL C

Tank Material	Q235B	Capacity	24L (≈6.4 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	512*240*277mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 280×172mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



24L MODEL D

Tank Material	Q235B	Capacity	24L (≈6.4 Gal)
Port Size	G1/2×3 G1/4×1 G1×1	Overall Dim	525*240*307mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 295×120mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



30L MODEL A Four Top Ports

Tank Material	Q235B	Capacity	30L (≈8 Gal)
Port Size	G1/2×6 G1/4×1	Overall Dim	484*318*365mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 40×Φ9 Mounting dimension: 196×240mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



30L MODEL B

Tank Material	Q235B	Capacity	30L (≈8 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	474*318*365mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 40×Φ9 Mounting dimension: 196×240mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



30L MODEL C

Tank Material	Q235B	Capacity	30L (≈8 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	662*240*297mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 410×150mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



35L HORIZONTAL

Tank Material	Q235B	Capacity	35L (≈9.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	737*240*280mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 500×172mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



40L HORIZONTAL

Tank Material	Q235B	Capacity	40L (≈10.7 Gal)
Port Size	G1/2×5 G1/4×1	Overall Dim	660*280*340mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years

Mounting hole size: 30×Φ9 Mounting dimension: 400×180mm (Length × Width)

Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases



45L HORIZONTAL

Tank Material	Q235B	Capacity	45L (≈11.9 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	554*348*390mm
Wall thickness	2.75mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ9 Mounting dimension: 180×210mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



50L MODEL A

Tank Material	Q235B	Capacity	50L (≈13.2 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	574*330*378mm
Wall thickness	2.75mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ9 Mounting dimension: 180×210mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



50L MODEL A Three Side Ports

Tank Material	Q235B	Capacity	50L (≈13.2 Gal)
Port Size	G1/4×1 G1/2×6	Overall Dim	712*312*392mm
Wall thickness	2.75mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 455×115mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



50L MODEL B Three Top Ports

Tank Material	Q235B	Capacity	50L (≈13.2 Gal)
Port Size	G1/4×1 G1/2×7	Overall Dim	712*312*392mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 455×115mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



60L MODEL A

Tank Material	Q235B	Capacity	60L (≈15.9 Gal)
Port Size	G1/2×4 G1/4×1 G1×1	Overall Dim	850*330*362mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ9 Mounting dimension: 500×180mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



60L WITH PLATE

Tank Material	Q235B	Capacity	60L (≈15.9 Gal)
Port Size	G1/2×4 G3/4×1 G1/4×1 G1×1	Overall Dim	895*342*383mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ11 Mounting dimension: 500×180mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



80L HORIZONTAL

Tank Material	Q235B	Capacity	80L (≈21.2 Gal)
Port Size	G1/2×3 G1/4×1 G1×2	Overall Dim	850*350*412mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ11 Mounting dimension: 400×250mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



100L HORIZONTAL

Tank Material	Q235B	Capacity	100L (≈26.5 Gal)
Port Size	G1/2×4 G1/4×1 G1×2	Overall Dim	1064*380*387mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ16 Mounting dimension: 660×292mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



100L DOUBLE PLATE

Tank Material	Q235B	Capacity	100L (≈26.5 Gal)
Port Size	G1-1/4×2 G1/4×6	Overall Dim	1230*355*377mm
Wall thickness	3mm	Working pressure	≤0.84Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ16 Mounting dimension: 900×240mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



125L HORIZONTAL

Tank Material	Q235B	Capacity	125L (≈33 Gal)
Port Size	G1/2×5 G1/4×1 G1×2	Overall Dim	1000*425*440mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ11 Mounting dimension: 580×340mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



130L HORIZONTAL

Tank Material	Q235B	Capacity	130L (≈34.3 Gal)
Port Size	G1/2×1 G1.5×2	Overall Dim	1120*430*453mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ9 Mounting dimension: 688×302mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



150L GRAY

Tank Material	Q235B	Capacity	150L (≈39.6 Gal)
Port Size	G1/2×4 G1/4×2 G1.2×2	Overall Dim	1340*412*460mm
Wall thickness	3.5mm	Working pressure	≤0.8Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ16 Mounting dimension: 900×340mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



180L WITH PLATE

Tank Material	Q235B	Capacity	180L (≈47.6 Gal)
Port Size	G1/2×6 G1.2×2	Overall Dim	1530*442*480mm
Wall thickness	3.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ16 Mounting dimension: 1000×340mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



300L WITH PLATE

Tank Material	Q235B	Capacity	300L (≈79.2 Gal)
Port Size	G1/2×4 G1/4×1 G1.5×1 G2×1	Overall Dim	1635*542*640mm
Wall thickness	3.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ14 Mounting dimension: 1200×500mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



500L WITH PLATE

Tank Material	Q235B	Capacity	500L (≈132 Gal)
Port Size	G1/2×6 G2×2	Overall Dim	1745*642*740mm
Wall thickness	3.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: Φ16 Mounting dimension: 1200×500mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L PREMIUM Internal Anti-rust Seamless Pipe

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	RC1/2×2 RC1/4×3	Overall Dim	310*189*261mm
Wall thickness	5mm	Working pressure	3.0Mpa~5.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 120×80mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L PREMIUM Internal Anti-rust Seamless Pipe

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	RC1/2×4 RC1/4×1	Overall Dim	554*189*261mm
Wall thickness	5mm	Working pressure	3.0Mpa~5.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 310×80mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L PREMIUM Internal Anti-rust Seamless Pipe

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	RC1/2×4 RC1/4×1	Overall Dim	650*249*301mm
Wall thickness	6mm	Working pressure	3.0Mpa~5.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 280×160mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L HANDLE TYPE

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G3/4×1	Overall Dim	/
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 300×180mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L LIQUID TANK

Tank Material	Q235B	Capacity	5L (≈1.4 Gal)
Port Size	G1/4×6	Overall Dim	300*160*360mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L VERTICAL

Tank Material	Q235B	Capacity	10L (≈2.7 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	450*225*522mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L VERTICAL

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	350*304*462mm
Wall thickness	2.75mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



25L LIQUID TANK

Tank Material	Q235B	Capacity	25L (≈6.6 Gal)
Port Size	G1/2×5	Overall Dim	500*264*592mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



30L VERTICAL

Tank Material	Q235B	Capacity	30L (≈8 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	500*304*612mm
Wall thickness	2.5mm	Working pressure	≤1.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



40L VERTICAL

Tank Material	Q235B	Capacity	40L (≈10.6 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	600*324*712mm
Wall thickness	2.5mm	Working pressure	≤1.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



50L VERTICAL MODEL A

Tank Material	Q235B	Capacity	50L (≈13.3 Gal)
Port Size	G1/2×4 G1/4×1 G1×1	Overall Dim	700*324*812mm
Wall thickness	2.5mm	Working pressure	≤0.8Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



50L VERTICAL MODEL B

Tank Material	Q235B	Capacity	50L (≈13.3 Gal)
Port Size	G1/2 ×4 G1/4 ×1 G1 ×1	Overall Dim	650*357*762mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



60L VERTICAL

Tank Material	Q235B	Capacity	60L (≈15.9 Gal)
Port Size	G1/2×5 G1×1	Overall Dim	850*337*962mm
Wall thickness	3mm	Working pressure	≤1.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



80L VERTICAL

Tank Material	Q235B	Capacity	80L (≈21.2 Gal)
Port Size	G1/2×5 G1×1	Overall Dim	650*437*762mm
Wall thickness	3.25mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



100L MODEL A			
Tank Material	Q235B	Capacity	100L (≈26.5 Gal)
Port Size	G1/4×2 G1×2 G3/4×1	Overall Dim	1255*400*1367mm
Wall thickness	3mm	Working pressure	≤1.0Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



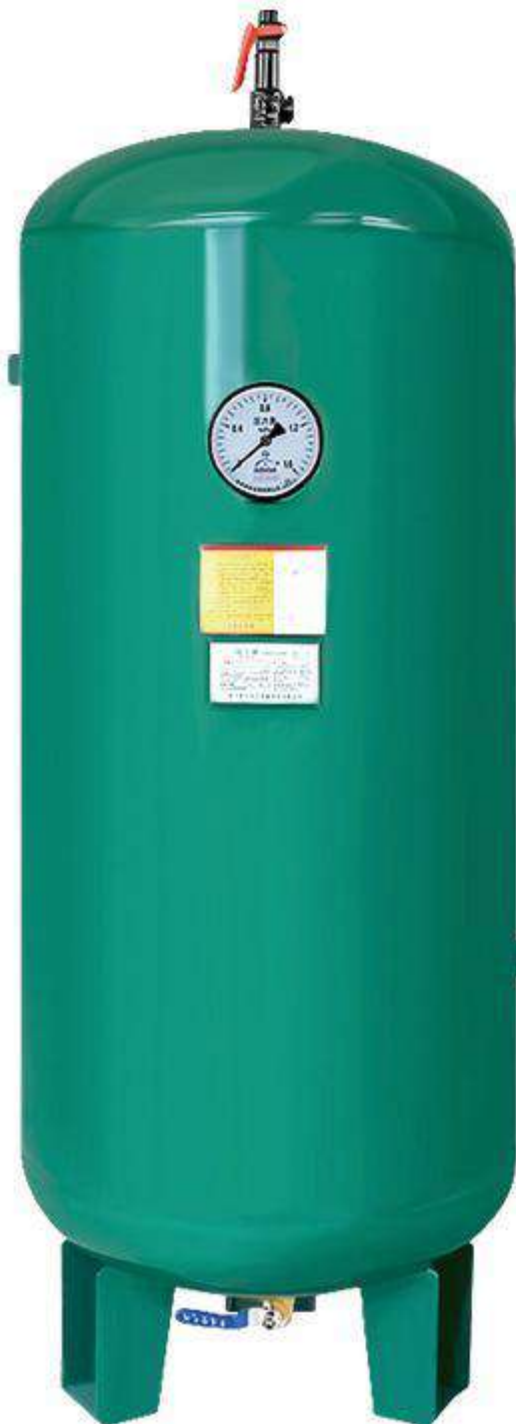
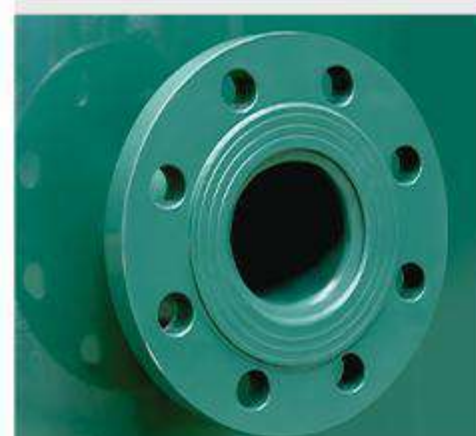
100L MODEL B			
Tank Material	Q235B	Capacity	100L (≈26.5 Gal)
Port Size	G1/2×5 G1×1	Overall Dim	800*437*912mm
Wall thickness	3mm	Working pressure	≤0.8Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



200L VERTICAL			
Tank Material	Q235B	Capacity	200L (≈52.8 Gal)
Port Size	G1/2×4 G1/2×1 G1/2×2	Overall Dim	1100*550*1265mm
Wall thickness	4mm	Working pressure	≤0.8Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



300L GRAY			
Tank Material	Q235B	Capacity	300L (≈79.2 Gal)
Design Temperature	150℃	Overall Dim	550*1750mm
Wall thickness	3.5mm	Inlet Outlet Diameter	DN25
Process	Electrostatic Coating	Working pressure	≤0.8Mpa
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			

Product Images	Model	Material	Volume (L)	Wall Thickness (mm)	Inlet & Outlet Diameter	Overall Dimensions (mm)	Working Pressure (kg)	Design Temperature	Recommended Service Life
 Threaded Hole 	300L	Q235B	300L (≈79.2 Gal)	3	DN40 (1.5inch)	Φ: 500 H: 1750	8	150°C	10 years
				3	DN40 (1.5inch)	Φ: 550 H: 1525	10		
	600L		600L (≈158.5 Gal)	3	DN40 (1.5inch)	Φ: 650 H: 2050	8		
				3	DN40 (1.5inch)	Φ: 650 H: 2050	10		
	1m³		1000L (≈264.1 Gal)	3	DN40 (1.5inch)	Φ: 780 H: 2080	8		
				3.5	DN40 (1.5inch)	Φ: 780 H: 2080	10		
				5.5	DN40 Thread	Φ: 780 H: 2080	16		
				8	DN40 Thread	Φ: 800 H: 2140	20		
				10	DN40 Thread	Φ: 800 H: 2140	30		
	2m³		2000L (≈528.3 Gal)	4	DN50 (2inch)	Φ: 980 H: 2680	8		
4.5		DN40 (1.5inch)		Φ: 980 H: 2750	10				
 Flange Hole 	300L	Q235B	300L (≈79.2 Gal)	3	DN50 (2inch)	Φ: 490 H: 1750	8	150°C	10 years
				3	DN50 (2inch)	Φ: 550 H: 1525	10		
				10	DN40 Flange	Φ: 550 H: 1525	40		
	600L		600L (≈158.5 Gal)	3	DN65 (2.5inch)	Φ: 650 H: 2050	8		
				3	DN65 (2.5inch)	Φ: 650 H: 2050	10		
				12	DN40 Flange	Φ: 650 H: 2050	40		
	1m³		1000L (≈264.1 Gal)	3	DN65 (2.5inch)	Φ: 780 H: 2140	8		
				3.5	DN65 (2.5inch)	Φ: 780 H: 2140	10		
	2m³		2000L (≈528.3 Gal)	4	DN80 (3inch)	Φ: 980 H: 2750	8		
				4.5	DN50 (2inch)	Φ: 980 H: 2750	10		
	3m³		3000L (≈792.5 Gal)	4.5	DN80 (3inch)	Φ: 1200 H: 2870	8		
				5.5	DN80 (3inch)	Φ: 1200 H: 2870	10		

FULLY CUSTOMIZABLE TO YOUR NEEDS

Custom Cases of Partial Customers





2L MODEL A

Tank Material	Q235B	Capacity	2L (≈0.52 Gal)
Port Size	G1/4×4	Overall Dim	250*160*143.5mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 15×Φ8 Mounting dimension: 117mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



3L MODEL A

Tank Material	Q235B	Capacity	3L (≈0.8 Gal)
Port Size	G1/4×4	Overall Dim	240*140*200mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 110×80mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL A

Tank Material	Q235B	Capacity	5L (≈1.3 Gal)
Port Size	G1/4×4	Overall Dim	300*160*210mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 135×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL B

Tank Material	Q235B	Capacity	5L (≈1.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	312*160*212mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 135×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL C

Tank Material	Q235B	Capacity	5L (≈1.3 Gal)
Port Size	G1/4×5	Overall Dim	320*160*211mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 25×Φ10 Mounting dimension: 130×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MODEL B-1

Tank Material	Q235B	Capacity	10L (≈2.6 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	452*180*242mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 190×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MODEL C

Tank Material	Q235B	Capacity	10L (≈2.6 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	474*180*243mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 25×Φ10 Mounting dimension: 180×70mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



15L MODEL A

Tank Material	Q235B	Capacity	15L (≈4 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	472*215*275mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 170×110mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L MODEL B

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	524*240*307mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 25×Φ10 Mounting dimension: 240×140mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L MODEL A-1

Tank Material	Q235B	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	452*236*298mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 190×110mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



25L MODEL B

Tank Material	Q235B	Capacity	25L (≈6.6 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	644*240*307mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 25×Φ10 Mounting dimension: 360*140mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



25L MODEL A

Tank Material	Q235B	Capacity	25L (≈6.6 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	552*236*298mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension: 350*110mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



30L MODEL A

Tank Material	Q235B	Capacity	30L (≈8 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	512*310*352mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Process	Electrostatic Coating	Recommended service life	7 years
Mounting hole size: 30×Φ9 Mounting dimension:270×120mm (Length × Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



1L FACTORY MODEL

Tank Material	304 Stainless Steel	Capacity	1L (≈0.26 Gal)
Port Size	G1/4×3	Overall Dim	175*108*123mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ10 Mounting dimension: 100mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



2L FACTORY MODEL

Tank Material	304 Stainless Steel	Capacity	2L (≈0.52 Gal)
Port Size	G1/4×3	Overall Dim	250*114*129mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ10 Mounting dimension: 100mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



3L FACTORY MODEL

Tank Material	304 Stainless Steel	Capacity	3L (≈0.8 Gal)
Port Size	G1/4×3	Overall Dim	345*126*117mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20*Φ10 Mounting dimension: 145mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L FACTORY MODEL

Tank Material	304 Stainless Steel	Capacity	5L (≈1.4 Gal)
Port Size	G1/4×5	Overall Dim	314*159*231mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ10 Mounting dimension: 130×100mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L FACTORY MODEL

Tank Material	304 Stainless Steel	Capacity	10L (≈2.7 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	350*219*294mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20*Φ10 Mounting dimension: 120×150mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.1L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	0.1L (≈0.02 Gal)
Port Size	G1/4×2	Overall Dim	140*38*38mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: / Mounting dimension: /			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.2L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	0.2L (≈0.05 Gal)
Port Size	G1/4×2	Overall Dim	150*83*54mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ6 Mounting dimension: 67mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.3L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	0.3L (≈0.07 Gal)
Port Size	G1/8×2	Overall Dim	160*57*70mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ6 Mounting dimension: 60mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.5L MIRROR FINISH G1/8 Port

Tank Material	304 Stainless Steel	Capacity	0.5L (≈0.13 Gal)
Port Size	G1/8×2	Overall Dim	170*80*93mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: 80mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.5L MIRROR FINISH G1/4 Port

Tank Material	304 Stainless Steel	Capacity	0.5L (≈0.13 Gal)
Port Size	G1/4×2	Overall Dim	168*88*79mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ6 Mounting dimension: 80mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.8L MIRROR FINISH G1/8 Port

Tank Material	304 Stainless Steel	Capacity	0.8L (≈0.21 Gal)
Port Size	G1/8×2	Overall Dim	222*76*89mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ6.5 Mounting dimension: 80mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



0.8L MIRROR FINISH G1/4 Port

Tank Material	304 Stainless Steel	Capacity	0.8L (≈0.21 Gal)
Port Size	G1/4×2	Overall Dim	224*76*91mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: 80mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



1L MIRROR FINISH 2 Ports

Tank Material	304 Stainless Steel	Capacity	1L (≈0.26 Gal)
Port Size	G1/4×2	Overall Dim	174*102*105mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20*Φ10 Mounting dimension: 131mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



1L MIRROR FINISH 3 Ports			
Tank Material	304 Stainless Steel	Capacity	1L (≈0.26 Gal)
Port Size	G1/4×3	Overall Dim	174*114*117mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: 111mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



2L MIRROR FINISH G1/4 Port			
Tank Material	304 Stainless Steel	Capacity	2L (≈0.52 Gal)
Port Size	G1/4×4	Overall Dim	254*108*126mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ10 Mounting dimension: 110mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



2L MIRROR FINISH G1/2 Port			
Tank Material	304 Stainless Steel	Capacity	2L (≈0.52 Gal)
Port Size	G1/2×4	Overall Dim	260*108*126mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ10 Mounting dimension: 110mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



3L MIRROR FINISH			
Tank Material	304 Stainless Steel	Capacity	3L (≈0.79 Gal)
Port Size	G1/4×4	Overall Dim	254*133*148mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ10 Mounting dimension: 130mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



4L MIRROR FINISH			
Tank Material	304 Stainless Steel	Capacity	4L (≈1.06 Gal)
Port Size	G1/2×3 G1/4×1	Overall Dim	240*159*235mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 85×95mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MIRROR FINISH			
Tank Material	304 Stainless Steel	Capacity	5L (≈1.3 Gal)
Port Size	G1/4×3 G1/2×2	Overall Dim	318*159*230mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20×Φ10 Mounting dimension: 130×100mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



8L MIRROR FINISH			
Tank Material	304 Stainless Steel	Capacity	8L (≈2.1 Gal)
Port Size	RC1/2×6 RC1/4×1	Overall Dim	460*174*237mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 18×Φ10 Mounting dimension: 250×187mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MIRROR FINISH			
Tank Material	304 Stainless Steel	Capacity	10L (≈2.6 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	510*159*255mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20*Φ10 Mounting dimension: 220×100mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	20L (≈5.3 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	530*219*305mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ10 Mounting dimension: 220×130mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



30L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	30L (≈7.9 Gal)
Port Size	G1/4×1 G1/2×5	Overall Dim	530*303*350mm
Wall thickness	3mm	Working pressure	≤1.0Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 240×200mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



40L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	40L (≈10.6 Gal)
Port Size	G1/2×5 G1/4×1	Overall Dim	720*303*350mm
Wall thickness	3mm	Working pressure	≤1.0Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 360×200mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



50L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	50L (≈13.2 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	610*355*400mm
Wall thickness	3mm	Working pressure	≤1.0Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 210×180mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



60L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	60L (≈15.8 Gal)
Port Size	G1/4×1 G1/2×6	Overall Dim	764*355*420mm
Wall thickness	3mm	Working pressure	≤1.0Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 390×240mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L PREMIUM GRADE

Tank Material	304 Stainless Steel	Capacity	5L (≈1.3 Gal)
Port Size	G1/2×2 G1/4×3	Overall Dim	290*159*249mm
Wall thickness	3mm	Working pressure	≤3.0Mpa
Mounting hole size: Φ9 Mounting dimension: 130×80mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	10L (≈2.6 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	530*159*249mm
Wall thickness	3mm	Working pressure	≤3.0Mpa
Mounting hole size: Φ9 Mounting dimension: 340×80mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	626*219*289mm
Wall thickness	4mm	Working pressure	≤3.0Mpa
Mounting hole size: Φ9 Mounting dimension: 280×160mm			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L VERTICAL MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	5L (≈1.3 Gal)
Port Size	G1/2×3 G1/4×1	Overall Dim	300*174*375mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: /			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L VERTICAL MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	10L (≈2.6 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	345*234*420mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: /			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L VERTICAL HIGH STAND TYPE

Tank Material	304 Stainless Steel	Capacity	10L (≈2.6 Gal)
Port Size	G1/2×1 G1/4×1 G3/8×2 G1×1	Overall Dim	500*184*675mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: /			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L VERTICAL MIRROR FINISH

Tank Material	304 Stainless Steel	Capacity	20L (≈5.3 Gal)
Port Size	G1/4×1 G1/2×5	Overall Dim	450*269*545mm
Wall thickness	3mm	Working pressure	≤1.25Mpa
Mounting hole size: Φ9 Mounting dimension: /			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL A MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	5L (≈1.3 Gal)
Port Size	G1/4×1 G1/2×2	Overall Dim	310*160*215mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20×Φ9 Mounting dimension: 130×100mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L MODEL B MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	5L (≈1.3 Gal)
Port Size	G1/4×3 G1/2×2	Overall Dim	310*160*230mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 20×Φ9 Mounting dimension: 130×100mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MODEL A MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	10L (≈2.6 Gal)
Port Size	G1/2×2 G1/4×1	Overall Dim	454*180*235mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 220×100mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



10L MODEL B MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	10L (≈2.6 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	460*180*250mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 220×100mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L MODEL A MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	20L (≈5.3 Gal)
Port Size	G1/4×1 G1/2×2	Overall Dim	524*236*296mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 280×172mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



20L MODEL B MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	20L (≈5.3 Gal)
Port Size	G1/2×4 G1/4×1	Overall Dim	524*236*308mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 280×172mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



25L MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	25L (≈6.6 Gal)
Port Size	G1/4×2 G1/2×4	Overall Dim	595*251*308mm
Wall thickness	2.5mm	Working pressure	≤1.25Mpa
Mounting hole size: 30×Φ9 Mounting dimension: 330×140mm (Length x Width)			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			



5L VERTICAL MATTE FINISH

Tank Material	304 Stainless Steel	Capacity	5L (≈1.3 Gal)
Port Size	G1/4×1 G1/2×2	Overall Dim	290*175*355mm
Wall thickness	2mm	Working pressure	≤1.25Mpa
Mounting hole size:Φ9 Mounting dimension: /			
Recommended application scope: Machinery equipment, automation industry and other industries requiring storage of various gases			

Product Images	Material	Model	Volume (L)	Wall Thickness (mm)	Port Size	Overall Dimensions (mm)	Working Pressure (kg)	Design Temperature	Recommended Service Life
 Threaded Hole 	S304	100L	100L (≈26.5 Gal)	/	G1×2 G1/2×1 M20*1.5×1	Φ: 325 H: 1322	8	110℃	10years
				3	G1×2 G1/2×1 M20*1.5×1	Φ: 325 H: 1322	10		
		200L	200L (≈52.8 Gal)	/	G1/2 ×3 G1 ×2	Φ: 550 H: 1312	8		
				3	G1/2 ×3 G1 ×2	Φ: 550 H: 1312	10		
		300L	300L (≈79.2 Gal)	3	G1/2 ×2 G1-1/2 ×2 G3/4×1	Φ: 550 H: 1612	8		
				3	G1/2 ×2 G1-1/2 ×2 G3/4×1	Φ: 550 H: 1612	10		
		600L	600L (≈158.5 Gal)	3	G1/2 ×2 G1-1/2 ×2 G3/4×1	Φ: 650 H: 2134	8		
				3.5	G1/2 ×2 G1-1/2 ×2 G3/4×1	Φ: 650 H: 2135	10		
		1m³	1000L (≈264.1 Gal)	3.5	G1/2×1 G3/4×1 G1.5×2 M20*1.5×1	Φ: 800 H: 2258	8		
				4.5	G1/2×1 G3/4×1 G1.5×2 M20*1.5×1	Φ: 800 H: 2260	10		

Product Images	Material	Model	Volume (L)	Wall Thickness (mm)	Port Size	Overall Dimensions (mm)	Working Pressure (kg)	Design Temperature	Recommended Service Life
 Flange Hole	S304	300L	300L (≈79.2 Gal)	4	G1/2×2 G3/4×1 G2×2	Φ: 550 H: 1614	13	110℃	10years
				/	G1/2 ×2 G3/4×1 G2×2	Φ: 550 H: 1614	16		
		1m³	1000L (≈264.1 Gal)	/	G1/2×2 G1×1 G2-1/2×2	Φ: 800 H: 2260	13		
				/	G1/2 ×2 G1×1 G2-1/2×2	Φ: 800 H: 2260	16		
		1.5m³	1500L (≈396.5 Gal)	/	G1/2 ×2 G1×1 G2-1/2×2	Φ: 1000 H: 2289	13		
				/	G1/2×2 G1×1 G2-1/2×2	Φ: 1000 H: 2289	16		
		2m³	2000L (≈528.3 Gal)	/	G1/2×2 G1×1 G3×2 136*118mm(Flat)	Φ: 1000 H: 2810	13		
				/	G1/2×2 G1×1 G3×2 136*118mm(Flat)	Φ: 1000 H: 2810	16		
		3m³	3000L (≈792.5 Gal)	5	G3/4 ×1 G1-1/2×1 G1/2×1 G3×2 136*118mm(Flat)	Φ: 1200 H: 2952	8		
				6	G3/4 ×1 G1-1/2×1 G1/2×1 G3×2 136*118mm(Flat)	Φ: 1200 H: 2954	10		
				8	G3/4 ×1 G1-1/2×1 G1/2×1 G3×2 136*118mm(Flat)	Φ: 1200 H: 2958	13		
				/	G3/4 ×1 G1-1/2×1 G1/2×1 G3×2 136*118mm(Flat)	Φ: 1200 H: 2958	16		
		4m³	4000L (≈1056.7 Gal)	6	G3/4 ×1 G1-1/2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3074	8		
				7	G3/4 ×1 G1-1/2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3074	10		
				9	G3/4 ×1 G1-1/2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3078	13		
				/	G3/4 ×1 G1-1/2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3078	16		
		5m³	5000L (≈1320.8 Gal)	6	G3/4 ×1 G1/2×1 G2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3752	8		
				7	G3/4 ×1 G1/2×1 G2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3754	10		
				/	G3/4 ×1 G1/2×1 G2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3754	13		
				/	G3/4 ×1 G1/2×1 G2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 3754	16		
		6m³	6000L (≈1585.1 Gal)	6	G3/4×1 G2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 4362	8		
				7	G3/4 ×1 G2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 4364	10		
				/	G3/4 ×1 G2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 4364	13		
				/	G3/4 ×1 G2×1 G1/2×1 G4×2 300*400mm(Flat)	Φ: 1400 H: 4364	16		
		8m³	8000L (≈2113.4 Gal)	7	G2×1 G1×1 G1/2×1 G6×2 300*400mm(Flat)	Φ: 1600 H: 4464	8		
				8	G2×1 G1×1 G1/2×1 G6×2 300*400mm(Flat)	Φ: 1600 H: 4466	10		



5L MODEL A

Tank Material	Aluminum Alloy	Capacity	5L (≈1.3 Gal)
Port Size	G1/2x2 G1/4x1	Overall Dim	279*155*195mm
Wall thickness	2mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ8 Mounting dimension: 30×30mm (Length x Width)			

5L MODEL B

Tank Material	Aluminum Alloy	Capacity	5L (≈1.3 Gal)
Port Size	G1/4x6	Overall Dim	260*160*190mm
Wall thickness	2mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ10 Mounting dimension: 110×80mm (Length x Width)			

5L MODEL B-1

Tank Material	Aluminum Alloy	Capacity	5L (≈1.3 Gal)
Port Size	G1/4x5	Overall Dim	260*168*198mm
Wall thickness	3mm	Working pressure	≤1.05Mpa
Mounting hole size: Φ9 Mounting dimension: 110×80mm (Length x Width)			

5L MODEL C

Tank Material	Aluminum Alloy	Capacity	5L (≈1.3 Gal)
Port Size	G1/4x4	Overall Dim	260*160*195mm
Wall thickness	2.5mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ8 Mounting dimension: 140×80mm (Length x Width)			

5.5L ALUMINUM ALLOY

Tank Material	Aluminum Alloy	Capacity	5.5L (≈1.4 Gal)
Port Size	G1/4x4	Overall Dim	278*165*190mm
Wall thickness	2mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ7 Mounting dimension: 141×80mm (Length x Width)			



6L LEFT PORT			
Tank Material	Aluminum Alloy	Capacity	6L (≈1.5 Gal)
Port Size	G1/4×2 G3/8×1	Overall Dim	320*145*175mm
Wall thickness	2mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ5 Mounting dimension: 205×150mm (Length x Width)			



6L RIGHT PORT			
Tank Material	Aluminum Alloy	Capacity	6L (≈1.5 Gal)
Port Size	G1/4×2 G3/8×1	Overall Dim	320*145*175mm
Wall thickness	2mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ5 Mounting dimension: 205×150mm (Length x Width)			



10L ALUMINUM ALLOY			
Tank Material	Aluminum Alloy	Capacity	10L (≈2.6 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	445*180*275mm
Wall thickness	3mm	Working pressure	≤1.05Mpa
Mounting hole size: Φ9 Mounting dimension: 100×220mm (Length x Width)			



12L ALUMINUM ALLOY			
Tank Material	Aluminum Alloy	Capacity	12L (≈3.1 Gal)
Port Size	G1/4×1 G1/2×3	Overall Dim	320*236*318mm
Wall thickness	2.5mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ9 Mounting dimension: 120×172mm (Length x Width)			



12L MODEL A			
Tank Material	Aluminum Alloy	Capacity	12L (≈3.1 Gal)
Port Size	G1/4×1 G1/2×3	Overall Dim	330*236*323.5mm
Wall thickness	3mm	Working pressure	≤1.05Mpa
Mounting hole size: Φ9 Mounting dimension: 120×172mm (Length x Width)			



15L ALUMINUM ALLOY			
Tank Material	Aluminum Alloy	Capacity	15L (≈3.9 Gal)
Port Size	G1/4×1 G1/2×2	Overall Dim	370*236*313mm
Wall thickness	2.5mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ9 Mounting dimension: 220×150mm (Length x Width)			



15L MODEL A			
Tank Material	Aluminum Alloy	Capacity	15L (≈3.9 Gal)
Port Size	G1/4×1 G1/2×2	Overall Dim	370*236*313mm
Wall thickness	3mm	Working pressure	≤1.05Mpa
Mounting hole size: Φ9 Mounting dimension: 220×150mm (Length x Width)			



18L MODEL A			
Tank Material	Aluminum Alloy	Capacity	18L (≈4.7 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	390*236*292mm
Wall thickness	3mm	Working pressure	≤1.05Mpa
Mounting hole size: Φ9 Mounting dimension: 180×172mm (Length x Width)			



24L ALUMINUM ALLOY			
Tank Material	Aluminum Alloy	Capacity	24L (≈6.3 Gal)
Port Size	G1/4×1 G1/2×4	Overall Dim	510*240*285mm
Wall thickness	2.5mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ9 Mounting dimension: 280×172mm (Length x Width)			



35L ALUMINUM ALLOY			
Tank Material	Aluminum Alloy	Capacity	35L (≈9.2 Gal)
Port Size	G1/4×2 G1/2×4	Overall Dim	734*236*275mm
Wall thickness	2.5mm	Working pressure	≤0.8Mpa
Mounting hole size: Φ9 Mounting dimension: 500×172mm (Length x Width)			



VBA10A-02			
Boost Ratio	2x	Port Size	RC1/4
Set Pressure	0.2~2.0Mpa	Gauge Port Size	RC1/8
Output Flow	230L/min	Mounting Direction	Horizontal
Mounting Dimension	40x60mm	Working Fluid	Compressed Air
Mounting hole size: Φ5.5, Overall Size: 150×70×113 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA10A-02GN			
Boost Ratio	2x	Port Size	RC1/4
Set Pressure	0.2~2.0Mpa	Gauge Port Size	RC1/8
Output Flow	230L/min	Mounting Direction	Horizontal
Mounting Dimension	40x60mm	Working Fluid	Compressed Air
Mounting hole size: Φ5.5, Overall Size: 150×70×113 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA20A-03			
Boost Ratio	2x	Port Size	RC3/8
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1000L/min	Mounting Direction	Horizontal
Mounting Dimension	53x98mm	Working Fluid	Compressed Air
Mounting hole size: Φ12, Overall Size: 300×118×176 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA20A-03GN			
Boost Ratio	2x	Port Size	RC3/8
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1000L/min	Mounting Direction	Horizontal
Mounting Dimension	53x98mm	Working Fluid	Compressed Air
Mounting hole size: Φ12, Overall Size: 300×118×176 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA22A-03			
Boost Ratio	2x	Port Size	RC3/8
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1000L/min	Mounting Direction	Horizontal
Mounting Dimension	53x98mm	Working Fluid	Compressed Air
Mounting hole size: Φ12 Overall Size: 300×118×139 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA40A-04			
Boost Ratio	2x	Port Size	RC1/2
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1900L/min	Mounting Direction	Horizontal
Mounting Dimension	96x130mm	Working Fluid	Compressed Air
Mounting hole size: Φ12 Overall Size: 404×150×215 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA40A-04GN			
Boost Ratio	2x	Port Size	RC1/2
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1900L/min	Mounting Direction	Horizontal
Mounting Dimension	96x130mm	Working Fluid	Compressed Air
Mounting hole size: Φ12 Overall Size: 404×150×215 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA42A-04			
Boost Ratio	2x	Port Size	RC1/2
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1900L/min	Mounting Direction	Horizontal
Mounting Dimension	96x130mm	Working Fluid	Compressed Air
Mounting hole size: Φ12 Overall Size: 404×150×172 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA43A-04GN			
Boost Ratio	2x	Port Size	RC1/2
Set Pressure	0.2~1.6Mpa	Gauge Port Size	RC1/8
Output Flow	1600L/min	Mounting Direction	Horizontal
Mounting Dimension	96x130mm	Working Fluid	Compressed Air
Mounting hole size: Φ12, Overall Size: 404×150×221 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA10A-02GN+VBAT-5L			
Boost Ratio	1:2	Port Size	RC1/4
Set Pressure	0.2~2.0Mpa	Gauge Port Size	RC1/8
Output Flow	230L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 360×160×365 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA10A-02GN+VBAT-10L			
Boost Ratio	1:2	Port Size	RC1/4
Set Pressure	0.2~2.0Mpa	Gauge Port Size	RC1/8
Output Flow	230L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 460×180×385 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA20A-03GN+VBAT-20L			
Boost Ratio	1:2	Port Size	RC3/8
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1000L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 685×210×475 mm (L×W×H)			
Application Range: Applicable to various gas media			



10L+VBA10A 1/4" two-unit air treatment set			
Boost Ratio	1:2	Port Size	RC1/4
Set Pressure	0.2~2.0Mpa	Gauge Port Size	RC1/8
Output Flow	230L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 460×290×385 mm (L×W×H)			
Application Range: Applicable to various gas media			



20L+VBA20A 3/8" two-unit air treatment set			
Boost Ratio	1:2	Port Size	RC3/8
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1000L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 685×300×475 mm (L×W×H)			
Application Range: Applicable to various gas media			



40L+VBA40A 3/8" two-unit air treatment set			
Boost Ratio	1:2	Port Size	RC1/2
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1900L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 855×340×575 mm (L×W×H)			
Application Range: Applicable to various gas media			



VBA40A-04GN+VBAT-40L			
Boost Ratio	1:2	Port Size	RC1/2
Set Pressure	0.2~1.0Mpa	Gauge Port Size	RC1/8
Output Flow	1900L/min	Mounting Direction	Horizontal
Tank Working Pressure: ≤1.25 MPa			
Overall Size: 860×280×580 mm (L×W×H)			
Application Range: Applicable to various gas media			

STAINLESS STEEL VACUUM DEFOAMING BUCKET

Stainless steel defoaming bucket features high-efficiency defoaming, outstanding durability, safe & reliable performance, simple operation, diverse specifications and easy maintenance. It is indispensable equipment across various industries. Whether for industrial mass production or laboratory research, this stainless steel defoaming bucket delivers remarkable performance and greatly boosts working efficiency.

This series of defoaming buckets is made of SUS304 stainless steel, boasting superior corrosion resistance and high-temperature tolerance. It enables stable long-term operation with low failure rates. Adopting high-efficiency, eco-friendly residue-free defoaming technology, the bucket rapidly eliminates air bubbles, cutting time and labor costs spent on traditional manual defoaming work.



5L			
Material	Stainless Steel	Capacity	5L
Outer Diameter	219mm	Inner Diameter	215mm
Outer Height	340mm	Tank Depth	235mm
Weight	5.5kg	Tank Wall Thickness	2mm
Lid Thickness	3mm	Overall Dimension	240*340mm (W×H)
Product Features: Constructed of stainless steel, anti-corrosion and rust-proof; excellent tight sealing performance, fast vacuum pumping speed.			



10L			
Material	Stainless Steel	Capacity	10L
Outer Diameter	244mm	Inner Diameter	240mm
Outer Height	440mm	Tank Depth	355mm
Weight	7kg	Tank Wall Thickness	2mm
Lid Thickness	3mm	Overall Dimension	270*440mm (W×H)
Product Features: Constructed of stainless steel, anti-corrosion and rust-proof; excellent tight sealing performance, fast vacuum pumping speed.			



15L			
Material	Stainless Steel	Capacity	15L
Outer Diameter	244mm	Inner Diameter	240mm
Outer Height	500mm	Tank Depth	425mm
Weight	7.6kg	Tank Wall Thickness	2mm
Lid Thickness	3mm	Overall Dimension	270*500mm (W×H)
Product Features: Constructed of stainless steel, anti-corrosion and rust-proof; excellent tight sealing performance, fast vacuum pumping speed.			



5L			
Material	Stainless Steel	Capacity	5L
Outer Diameter	219mm	Inner Diameter	215mm
Outer Height	340mm	Tank Depth	235mm
Weight	5.5kg	Tank Wall Thickness	2mm
Lid Thickness	3mm	Overall Dimension	240*340mm (W×H)
Product Features: Constructed of stainless steel, anti-corrosion and rust-proof; excellent tight sealing performance, fast vacuum pumping speed.			



10L			
Material	Stainless Steel	Capacity	10L
Outer Diameter	244mm	Inner Diameter	240mm
Outer Height	440mm	Tank Depth	355mm
Weight	7kg	Tank Wall Thickness	2mm
Lid Thickness	3mm	Overall Dimension	270*440mm (W×H)
Product Features: Constructed of stainless steel, anti-corrosion and rust-proof; excellent tight sealing performance, fast vacuum pumping speed.			



15L			
Material	Stainless Steel	Capacity	15L
Outer Diameter	244mm	Inner Diameter	240mm
Outer Height	500mm	Tank Depth	425mm
Weight	7.6kg	Tank Wall Thickness	2mm
Lid Thickness	3mm	Overall Dimension	270*500mm (W×H)
Product Features: Constructed of stainless steel, anti-corrosion and rust-proof; excellent tight sealing performance, fast vacuum pumping speed.			



20L			
Material	Stainless Steel	Capacity	20L
Outer Diameter	277mm	Inner Diameter	269mm
Outer Height	460mm	Tank Depth	400mm
Weight	18.5kg	Tank Wall Thickness	4mm
Lid Thickness	12mm	Overall Dimension	305*460mm(W×H)
Working Pressure:≤3Kg			
Product Features: Made of thickened stainless steel plate, featuring high airtightness and fast vacuum pumping.			



30L			
Material	Stainless Steel	Capacity	30L
Outer Diameter	329mm	Inner Diameter	321mm
Outer Height	460mm	Tank Depth	400mm
Weight	24kg	Tank Wall Thickness	4mm
Lid Thickness	12mm	Overall Dimension	355*460mm(W×H)
Working Pressure:≤4Kg			
Product Features: Made of thickened stainless steel plate, featuring high airtightness and fast vacuum pumping.			



50L			
Material	Stainless Steel	Capacity	50L
Outer Diameter	381mm	Inner Diameter	373mm
Outer Height	560mm	Tank Depth	500mm
Weight	35kg	Tank Wall Thickness	4mm
Lid Thickness	14mm	Overall Dimension	420*560mm(W×H)
Working Pressure:≤3Kg			
Product Features: Made of thickened stainless steel plate, featuring high airtightness and fast vacuum pumping.			



6L			
Material	Stainless Steel	Capacity	6L
Outer Diameter	221mm	Inner Diameter	220mm
Outer Height (W/O Accessories)	200mm	Tank Depth	180mm
Weight	3.4kg	Tank Wall Thickness	1mm
Lid Thickness	20mm	Overall Dimension (W/O Vacuum Gauge)	270*200mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



10L			
Material	Stainless Steel	Capacity	10L
Outer Diameter	222mm	Inner Diameter	220mm
Outer Height (W/O Accessories)	290mm	Tank Depth	270mm
Weight	4.1kg	Tank Wall Thickness	1mm
Lid Thickness	20mm	Overall Dimension (W/O Vacuum Gauge)	270*290mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



15L			
Material	Stainless Steel	Capacity	15L
Outer Diameter	252mm	Inner Diameter	250mm
Outer Height (W/O Accessories)	330mm	Tank Depth	310mm
Weight	4.9kg	Tank Wall Thickness	1mm
Lid Thickness	20mm	Overall Dimension (W/O Vacuum Gauge)	300*330mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



21L			
Material	Stainless Steel	Capacity	21L
Outer Diameter	302mm	Inner Diameter	300mm
Outer Height (W/O Accessories)	325mm	Tank Depth	300mm
Weight	6.3kg	Tank Wall Thickness	1mm
Lid Thickness	25mm	Overall Dimension (W/O Vacuum Gauge)	350*325mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



30L			
Material	Stainless Steel	Capacity	30L
Outer Diameter	353mm	Inner Diameter	350mm
Outer Height (W/O Accessories)	345mm	Tank Depth	320mm
Weight	7.4kg	Tank Wall Thickness	1.5mm
Lid Thickness	25mm	Overall Dimension (W/O Vacuum Gauge)	400*345mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



40L			
Material	Stainless Steel	Capacity	40L
Outer Diameter	353mm	Inner Diameter	350mm
Outer Height (W/O Accessories)	445mm	Tank Depth	420mm
Weight	10.6kg	Tank Wall Thickness	1.5mm
Lid Thickness	25mm	Overall Dimension (W/O Vacuum Gauge)	400*445mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



50L			
Material	Stainless Steel	Capacity	50L
Outer Diameter	353mm	Inner Diameter	350mm
Outer Height (W/O Accessories)	545mm	Tank Depth	520mm
Weight	11.7kg	Tank Wall Thickness	1.5mm
Lid Thickness	25mm	Overall Dimension (W/O Vacuum Gauge)	400*545mm (W×H)
Product Features: Constructed with SUS304 stainless steel tank body and acrylic lid. The large transparent viewing window enables clear observation of the internal defoaming process. With high airtight structure, it achieves fast vacuum pumping speed. Dual handles are equipped for easy carrying and moving.			



6L+VN120HOIL-FREE PUMP

Material	Stainless Steel	Capacity	6L
Outer Diameter	221mm	Inner Diameter	220mm
Outer Height	200mm	Tank Depth	180mm
Weight	3.4kg	Tank Wall Thickness	1mm
Lid Thickness	20mm	Overall Dimension	270*200mm (W×H)
Voltage: 220V	Power: 370W	Weight: 8Kg	Pump Speed: 80L/min
Mounting Dimension: 202*90mm	Port Size: G1/4	Ult. Vac.:	-99KPa



10L+VN180HOIL-FREE PUMP

Material	Stainless Steel	Capacity	10L
Outer Diameter	222mm	Inner Diameter	220mm
Outer Height	290mm	Tank Depth	270mm
Weight	4.1kg	Tank Wall Thickness	1mm
Lid Thickness	20mm	Overall Dimension	270*290mm (W×H)
Voltage: 220V	Power: 600W	Weight: 10Kg	Pump Speed: 120L/min
Mounting Dimension: 202*90mm	Port Size: G1/4	Ult. Vac.:	-99KPa



15L+VN200HOIL-FREE PUMP

Material	Stainless Steel	Capacity	15L
Outer Diameter	252mm	Inner Diameter	250mm
Outer Height	330mm	Tank Depth	310mm
Weight	4.9kg	Tank Wall Thickness	1mm
Lid Thickness	20mm	Overall Dimension	300*330mm (W×H)
Voltage: 220V	Power: 1000W	Weight: 17Kg	Pump Speed: 150L/min
Mounting Dimension: 243*127mm	Port Size: G1/2	Ult. Vac.:	-99KPa



21L+VN300HOIL-FREE PUMP

Material	Stainless Steel	Capacity	21L
Outer Diameter	302mm	Inner Diameter	300mm
Outer Height	325mm	Tank Depth	300mm
Weight	6.3kg	Tank Wall Thickness	1mm
Lid Thickness	25mm	Overall Dimension	350*325mm (W×H)
Voltage: 220V	Power: 1500W	Weight: 17Kg	Pump Speed: 200L/min
Mounting Dimension: 243*127mm	Port Size: G1/2	Ult. Vac.:	-99KPa



6L DEFOAMING TANK+VN-0020

Outer Diameter	221mm	Inner Diameter	220mm	Outer Height	200mm
Tank Depth	180mm	Weight	3.4kg	Wall Thick	1mm
Lid Thickness	20mm				
Model	VN-0020	Power	900W	Rot. Speed	2800Rpm
Voltage	220V	Port Size	G1/2	Pump Speed	6L/s
Oil Capacity	0.5L	Ult. Vac.	-100KPA		
Overall Dim. (L×W×H)	450*250*290mm				



10L DEFOAMING TANK+VN-0020

Outer Diameter	222mm	Inner Diameter	220mm	Outer Height	290mm
Tank Depth	270mm	Weight	4.1kg	Wall Thick	1mm
Lid Thickness	20mm				
Model	VN-0020	Power	900W	Rot. Speed	2800Rpm
Voltage	220V	Port Size	G1/2	Pump Speed	6L/s
Oil Capacity	0.5L	Ult. Vac.	-100KPA		
Overall Dim. (L×W×H)	450*250*290mm				



10L DEFOAMING TANK+VN-0025

Outer Diameter	222mm	Inner Diameter	220mm	Outer Height	290mm
Tank Depth	270mm	Weight	4.1kg	Wall Thick	1mm
Lid Thickness	20mm				
Model	VN-0025	Power	750W	Rot. Speed	2800Rpm
Voltage	220/380V	Port Size	G3/4	Pump Speed	8L/s
Oil Capacity	0.5L	Ult. Vac.	-100KPA		
Overall Dim. (L×W×H)	310*250*220mm				



15L DEFOAMING TANK+VN-0025

Outer Diameter	252mm	Inner Diameter	250mm	Outer Height	330mm
Tank Depth	310mm	Weight	4.9kg	Wall Thick	1mm
Lid Thickness	20mm				
Model	VN-0025	Power	750W	Rot. Speed	2800Rpm
Voltage	220/380V	Port Size	G3/4	Pump Speed	8L/s
Oil Capacity	0.5L	Ult. Vac.	-100KPA		
Overall Dim. (L×W×H)	310*250*220mm				



21L DEFOAMING TANK+VN-0040

Outer Diameter	302mm	Inner Diameter	300mm	Outer Height	325mm
Tank Depth	300mm	Weight	6.3kg	Wall Thick	1mm
Lid Thickness	25mm				
Model	VN-0040	Power	1500W	Rot. Speed	1440Rpm
Voltage	220V	Port Size	G1-1/4	Pump Speed	12L/s
Oil Capacity	1.5L	Ult. Vac.	-100KPA		
Overall Dim. (L×W×H)	640*280*265mm				