

专业·服务·研发·创新

PROFESSIONAL SERVICE R&D INNOVATION



# PRODUCT BROCHURE

AIR TANK | DEFOAMING BUCKET



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江苏佑诚至信机电设备有限公司

Jiangsu Youcheng Zhixin Electromechanical Equipment Co., Ltd

FOCUSED ON THE  
ELECTROMECHANICAL  
EQUIPMENT FOR  
OVER 20 YEARS

PROVIDING  
HIGH-QUALITY  
PRODUCTS AND  
SERVICES TO  
GLOBAL AUTOMATION  
EQUIPMENT  
ENTERPRISES  
UNDER THE NAME OF  
YOUCHENGZHIXING

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FOR 10 CONSECUTIVE YEARS IN THE DOMESTIC AND INTERNATIONAL INDUSTRY, SALES HAVE WON A HIGH REPUTATION IN THE MARKET

## QUALITY SEEK SURVIVAL, PRESTIGE DEVELOPMENT

Since its establishment in 2013, YCZX has professional R&D personnel, high-end technical personnel and sales team, which can quickly respond to market demand. In the process of continuous innovation, strictly control product quality and process, give back to customers with high-quality and high-standard products, and serve customers with excellent professional skills.

## HONEST SERVICE CUSTOMER FIRST

YCZX company adheres to the service concept of customer first and bases itself on the market with integrity. And also adheres to the customer-oriented business policy. The company constantly strengthens the service awareness of all employees, and provides customers with high-quality, efficient and thoughtful services through skills training and professional assessment for pre-sales, sales and after-sales teams!

# OUR STORY

Jiangsu Youcheng Zhixin Electromechanical Equipment Co., Ltd. (referred to as "Youcheng Zhixin") Founded in 2013, it is now located in Kunshan, Jiangsu Province.

It is an enterprise that integrates research and development, design, production, and sales. The main products include: air storage tanks, vacuum pumps, motors, fans, pneumatic components, vacuum system hardware products, electronic materials, etc. The specific application areas mainly include the following: in the power industry, petrochemical industry, food industry, CNC processing, pharmaceutical industry, printing industry, aerospace industry, plastic industry, laboratory medical equipment, etc.

The company has always adhered to the principle of "customer first, people-oriented, quality first, and value first". With high-quality products, good reputation, and high-quality service, the products are best-selling nationwide and exported to 155 countries around the world. Sincerely cooperate with domestic and foreign merchants for win-win cooperation, common development, and create brilliance together!

1000

Under the Group  
With 1000 employees

10000

Total area of the base  
Over 10000 square meters

155

Our products are exported  
to the world more than 155  
countries and regions

50

And over 50 countries  
established a good business  
partnership

## CARBON STEEL HORIZONTAL AIR STORAGE TANK

After equipping the air storage tank with an air compressor, it can not only store compressed air reduce pressure pulsation caused by the discontinuous discharge of the compressor, achieve a balance between air supply and consumption, but also reduce the temperature of compressed air, decrease the load on filters and desiccants. Please pay attention to on-site fire control and static electricity.



## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-1L-CSH

Material	Q235B	Volume	1L/0.26Gallons
Outlet Size	G1/4 (*3)	Size	175*108*125mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 100mm	Service Life	7Years
Surface Technology	Powder Coating		
Usage:	Mechanical equipment, automation and other industries of air or inert gas storage		



### YC-2L-CSH

Material	Q235B	Volume	2L/0.52Gallons
Outlet Size	G1/4 (*4)	Size	230*110*130mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 100mm	Service Life	7Years
Surface Technology	Powder Coating		
Usage:	Mechanical equipment, automation and other industries of air or inert gas storage		



### YC-3L-A-CSH

Material	Q235B	Volume	3L/0.8Gallons
Outlet Size	G1/4 (*4)	Size	160*160*220mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 100mm	Service Life	7Years
Surface Technology	Powder Coating		
Usage:	Mechanical equipment, automation and other industries of air or inert gas storage		



### YC-3L-B-CSH

Material	Q235B	Volume	3L/0.8Gallons
Outlet Size	G1/4 (*4)	Size	160*160*170mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 160mm	Service Life	7Years
Surface Technology	Powder Coating		
Usage:	Mechanical equipment, automation and other industries of air or inert gas storage		



### YC-3L-C-CSH

Material	Q235B	Volume	3L/0.8Gallons
Outlet Size	G1/2 (*1) G1/4 (*3)	Size	200*140*180mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 65*140mm	Service Life	7Years
Surface Technology	Powder Coating		
Usage:	Mechanical equipment, automation and other industries of air or inert gas storage		

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-4L-CSH

Material	Q235B	Volume	4L/1.1Gallons
Outlet Size	G1/4 (*5)	Size	260*160*190mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 110*80mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-A-CSH

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/2(*5)	Size	300*160*190mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 170*98mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-B-CSH

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/4 (*5)	Size	300*160*190mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 170*98mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-C-CSH

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/2 (*5)	Size	355*140*160mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 220*80mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-D-CSH

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/2(*4) G1/4(*1)	Size	300*160*250mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 140*110mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-5L-E-CSH

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/2(*2) G1/4(*3)	Size	270*160*190mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 65*140mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-H-CSH

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/4 (*4)	Size	300*160*210mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 135*70mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-7L-GREY-CSH

Material	Q235B	Volume	7L/1.9Gallons
Outlet Size	G1/2(*3) G1/4(*2)	Size	385*180*225mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 195*140mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-7L-BLUE-CSH

Material	Q235B	Volume	7L/1.9Gallons
Outlet Size	G1/2(*2) G1/4(*1) G3/8(*1)	Size	300*180*245mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 200*100mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-8L-A-CSH

Material	Q235B	Volume	8L/2.2Gallons
Outlet Size	G1/2 (*4)	Size	450*160*175mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 260*160mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-8L-B-CSH

Material	Q235B	Volume	8L/2.2Gallons
Outlet Size	G1/2(*4) G1/4(*1)	Size	430*160*210mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 240*100mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-A-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G3/8(*2) G1/4(*2)	Size	470*180*185mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 260*150mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-B-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/4(*1) G1/2(*4)	Size	440*180*215mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 220*100mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-C-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/4(*1) G1/2(*3)	Size	330*220*270mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 140*160mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-D-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1-1/4(*1) G1/2(*3) G1/4(*1)	Size	447*180*260mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 180*140mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-10L-E-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/2(*4) G1/4(*2)	Size	440*200*260mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 190*110mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-F-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/4(*5)	Size	430*180*210mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 240*100mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-H-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/2(*3) G1/4(*3)	Size	465*200*275mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 230*130mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-J-CSH

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/2(*4) G1/4(*1)	Size	280*220*260mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 150*100mm (Long*Wide)	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-12L-A-CSH

Material	Q235B	Volume	12L/3.2Gallons
Outlet Size	G1/2(*3) G1/4(*1)	Size	320*236*318mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology		Powder Coating	
Install Size	Φ9, 120*172mm	Service Life	7Years
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-12L-B-CSH

Material	Q235B	Volume	12L/3.2Gallons
Outlet Size	G1/2 (*2) G1/4 (*1)	Size	320*236*308mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 150*220mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-15L-CSH

Material	Q235B	Volume	15L/4Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	390*236*290mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 180*172mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-A-CSH

Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/4 (*1) G1/2 (*4)	Size	360*280*335mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 150*140mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-B-CSH

Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/4 (*1) G1/2 (*2)	Size	350*280*400mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 165*165mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-C-CSH

Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/4 (*2) G1/2 (*2)	Size	440*240*315mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 190*110mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-20L-C-G1/2-CSH

Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/2 (*5) G1/4 (*1)	Size	500*230*310mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 220*125mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-24L-A-CSH

Material	Q235B	Volume	24L/6.4Gallons
Outlet Size	G1/2 (*3) G1/4 (*1)	Size	500*236*305mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 280*172mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-24L-B-CSH

Material	Q235B	Volume	24L/6.4Gallons
Outlet Size	G1/2 (*7) G1/4 (*1)	Size	500*236*261mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 260*172mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-24L-C-CSH

Material	Q235B	Volume	24L/6.4Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	500*236*261mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 280*172mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-24L-D-CSH

Material	Q235B	Volume	24L/6.4Gallons
Outlet Size	G1/2 (*3) G1/4 (*1) G1 (*1)	Size	500*236*261mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9, 295*120mm	Service Life	7Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-30L-A [TOP 4 HOLES]-CSH

Material	Q235B	Volume	30L/8Gallons
Outlet Size	G1/2 (*6) G1/4 (*1)	Size	450*320*355mm
Thickness	2.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 196*240mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-30L-A [TOP 5 HOLES]-CSH

Material	Q235B	Volume	30L/8Gallons
Outlet Size	G1/2 (*7) G1/4 (*1)	Size	450*320*355mm
Thickness	2.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 196*240mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-30L-B-CSH

Material	Q235B	Volume	30L/8Gallons
Outlet Size	G1/4 (*1) G1/2 (*4)	Size	450*320*350mm
Thickness	2.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 196*240mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-30L-C-CSH

Material	Q235B	Volume	30L/8Gallons
Outlet Size	G1/4 (*1) G1/2 (*4)	Size	650*236*300mm
Thickness	2.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 410*150mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-35L-CSH

Material	Q235B	Volume	35L/9.3Gallons
Outlet Size	G1/4 (*1) G1/2 (*4)	Size	722*236*275mm
Thickness	2.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 500*172mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-40L-CSH

Material	Q235B	Volume	40L/10.7Gallons
Outlet Size	G1/2 (*5) G1/4 (*1)	Size	650*280*330mm
Thickness	2.5mm	Max Pressure	≤1.05MPa (10.5Bar)
Install Size	Φ9, 400*180mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-45L-CSH

Material	Q235B	Volume	45L/11.9Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	530*320*380mm
Thickness	3mm	Max Pressure	≤1.31MPa (13.1Bar)
Install Size	Φ9, 180*210mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-A-CSH

Material	Q235B	Volume	50L/13.2Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	550*320*380mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 180*210mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-B-CSH

Material	Q235B	Volume	50L/13.2Gallons
Outlet Size	G1/2 (*6) G1/4 (*1)	Size	712*300*392mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 455*115mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-B [TOP 3 HOLES]-CSH

Material	Q235B	Volume	50L/13.2Gallons
Outlet Size	G1/2 (*7) G1/4 (*1)	Size	710*300*400mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9, 455*120mm	Service Life	7 Years
Surface Technology		Powder Coating	
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-60L-A-CSH

Material	Q235B	Volume	60L/15.9Gallons
Outlet Size	G1/4(*1) G1/2(*4) G1(*1)	Size	860*300*355mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ11,500*180mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-60L-S-CSH

Material	Q235B	Volume	60L/15.9Gallons
Outlet Size	G3/8(*2) G1/2(*5) G1/4(*3) G3/4(*4)	Size	780*325*380mm
Thickness	3mm	Pressurization	≤1.25MPa (12Bar)
Install Size	Φ9,430*210mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-60L-PLATE-CSH

Material	Q235B	Volume	60L/15.9Gallons
Outlet Size	G1(*1) G1/2(*3) G1/4(*1) G3/4(*1)	Size	900*300*370mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9,500*180mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-60L-B-CSH

Material	Q235B	Volume	60L/15.9Gallons
Outlet Size	G1/4(*1) G1/2(*5)	Size	990*280*320mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9,500*180mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-80L-CSH

Material	Q235B	Volume	80L/21.2Gallons
Outlet Size	G1/4(*1) G1(*2) G1/2(*3)	Size	850*350*420mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ11,400*250mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-100L-CSH

Material	Q235B	Volume	100L/26.5Gallons
Outlet Size	G1/2(*4) G1/4(*1) G1(*2)	Size	1040*350*355mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ16,660*292mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-100L-DOUBLE PLATE-CSH

Material	Q235B	Volume	100L/26.5Gallons
Outlet Size	G1-1/4(*2) G1/4(*6)	Size	1200*325*370mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ16,900*240mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-125L-CSH

Material	Q235B	Volume	125L/33Gallons
Outlet Size	G1/2(*5) G1/4(*1) G1(*2)	Size	1000*400*450mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ11,780*340mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-130L-CSH

Material	Q235B	Volume	130L/34.3Gallons
Outlet Size	G1-1/2(*2) G1/2(*1)	Size	1050*400*456mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Install Size	Φ9,688*370mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-150L-GREY-CSH

Material	Q235B	Volume	150L/39.6Gallons
Outlet Size	G1/2(*4) G1/4(*2) G1-1/4(*2)	Size	1340*400*495mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ12,900*340mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-150L-CSH

Material	Q235B	Volume	150L/39.6Gallons
Outlet Size	G1/4(*2) G1/2(*4) G1-1/4(*2)	Size	1340*400*495mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ12,900*340mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-180L-PLATE-CSH

Material	Q235B	Volume	180L/47.6Gallons
Outlet Size	G1/2(*6) G1-1/2(*2)	Size	1400*400*500mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ16,1000*300mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-300L-PLATE-CSH

Material	Q235B	Volume	300L/79.2Gallons
Outlet Size	G1/2(*4) G1/4(*1) G2(*2)	Size	1600*500*600mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ16,1000*405mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-500L-PLATE-CSH

Material	Q235B	Volume	500L/132Gallons
Outlet Size	G2(*2) G1/2(*6)	Size	1700*600*760mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ16,1200*500mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-HIGH PRESSURE

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/4(*3) G1/2(*2)	Size	290*159*249mm
Thickness	5mm	Max Pressure	3.0MPa~5.0MPa
Install Size	Φ9,120*80mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



### YC-10L-HIGH PRESSURE

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/2(*4) G1/4(*1)	Size	530*159*249mm
Thickness	5mm	Max Pressure	3.0MPa~5.0MPa
Install Size	Φ9,310*80mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-HIGH PRESSURE

Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/2(*4) G1/4(*1)	Size	626*219*289mm
Thickness	5mm	Max Pressure	3.0MPa~5.0MPa
Install Size	Φ9,280*160mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-6L-TWO IN ONE

Material	Q235B	Volume	6L/1.5Gallons
Outlet Size	G1/2(*4) G1/4(*2)	Size	340*160*220mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ9,170*100mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-8L-TWO IN ONE

Material	Q235B	Volume	8L/2.2Gallons
Outlet Size	G1/2(*4) G1/4(*2)	Size	450*160*220mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ10,240*100mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-TWO IN ONE

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/2(*4) G1/4(*2)	Size	460*160*210mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Install Size	Φ10,240*100mm	Service Life	7Years
Surface Technology	Powder Coating		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



YC-20L-HANDLE			
Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/4(*4) G1/2(*1)	Size	510*220*490mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Install Size	Φ9, 300*180mm (Top mounting dimensions 200*90mm)		
Service Life	7 Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



YC-40L-HANDLE			
Material	Q235B	Volume	40L/10.7Gallons
Outlet Size	G1/4(*1) G1/2(*4)	Size	620*280*560mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Install Size	Φ9, Top mounting dimensions 245*125mm		
Service Life	7 Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



YC-40L-HANDLE			
Material	Q235B	Volume	40L/10.7Gallons
Outlet Size	G1/4(*1) G1/2(*3) G3/4 (*1)	Size	710*270*590mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Install Size	Φ9, 370*180mm (Long*Wide)		
Service Life	7 Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

Support non-standard customization (full series)

## CARBON STEEL HORIZONTAL AIR STORAGE TANK



YC-50L-HANDLE			
Material	Q235B	Volume	50L/13.3Gallons
Outlet Size	G1/4(*1) G3/4(*1) G1/2(*3)	Size	660*300*560mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Install Size	Φ9, 400*220mm (Top mounting dimensions 170*110mm)		
Service Life	7 Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



YC-60L-HANDLE			
Material	Q235B	Volume	60L/15.9Gallons
Outlet Size	G1/4(*1) G3/4(*1) G1/2(*3)	Size	810*300*590mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Install Size	Φ11, 500*230mm (Top mounting dimensions 245*120mm)		
Service Life	7 Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CUSTOMIZE AS YOU WANT [PARTIAL CUSTOMER CUSTOMIZATION CASES]



## VBA BOOSTER VALVE



### VBA10A-02

Pressure Ratio	Twice	Interface Size	RC 1/4
Adjustment Range	0.2~2.0MPa	Flow	230L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	40*60mm	Fluids	Compressed Air
Installation Aperture	Φ5.5	Size	150*70*115mm
Medium: Various gas media			



### VBA10A-02GN

Pressure Ratio	Twice	Interface Size	RC 1/4
Adjustment Range	0.2~2.0MPa	Flow	230L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	40*60mm	Fluids	Compressed air
Installation Aperture	Φ5.5	Size	150*70*115mm
Medium: Various gas media			



### VBA20A-03

Pressure Ratio	Twice	Interface Size	RC 3/8
Adjustment Range	0.2~1.0MPa	Flow	1000L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	53*98mm	Fluids	Compressed Air
Installation Aperture	Φ12	Size	300*117*175mm
Medium: Various gas media			



### VBA20A-03GN

Pressure Ratio	Twice	Interface Size	RC 3/8
Adjustment Range	0.2~1.0MPa	Flow	1000L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	53*98mm	Fluids	Compressed air
Installation Aperture	Φ12	Size	300*117*175mm
Medium: Various gas media			

## VBA BOOSTER VALVE



### VBA22A-03

Pressure Ratio	Twice	Interface Size	RC 3/8
Adjustment Range	0.2~1.0MPa	Flow	1000L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	53*98mm	Fluids	Compressed Air
Installation Aperture	Φ12	Size	305*118*140mm
Medium: Various gas media			



### VBA40A-04

Pressure Ratio	Twice	Interface Size	RC 1/2
Adjustment Range	0.2~1.0MPa	Flow	1900L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	95*130mm	Fluids	Compressed Air
Installation Aperture	Φ12	Size	405*150*225mm
Medium: Various gas media			



### VBA40A-04GN

Pressure Ratio	Twice	Interface Size	RC 1/2
Adjustment Range	0.2~1.0MPa	Flow	1900L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	95*130mm	Fluids	Compressed air
Installation Aperture	Φ12	Size	405*150*225mm
Medium: Various gas media			



### VBA42A-04

Pressure Ratio	Twice	Interface Size	RC 1/2
Adjustment range	0.2~1.0MPa	Flow	1900L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation Method	Horizontal Installation		
Connection Size	95*130mm	Fluids	Compressed air
Installation Aperture	Φ12	Size	405*150*175mm
Medium: Various gas media			

## VBA BOOSTER VALVE



### VBA43A-04GN

Pressure Ratio	Twice	Interface Size	RC 1/2
Adjustment Range	0.2~1.6MPa	Flow	1600L/min
Installation Size Of Pressure Gauge	RC 1/8		
Installation method	Horizontal Installation		
Connection Size	95*130mm	Fluids	Compressed Air
Installation Aperture	Φ12	Size	405*150*225mm
<b>Medium:</b> Various gas media			



### VBA10A-02GN+VBAT-5L

Pressure Ratio	Twice	Interface Size	RC 1/4
Adjustment Range	0.2~2.0MPa	Flow	230L/min
Installation Size Of Pressure Gauge	RC1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	360*160*365mm		
<b>Medium:</b> Various gas media			



### VBA10A-02GN+VBAT-10L

Pressure Ratio	Twice	Interface Size	RC 1/4
Adjustment Range	0.2~2.0MPa	Flow	230L/min
Installation Size Of Pressure Gauge	RC1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	460*180*385mm		
<b>Medium:</b> Various gas media			



### VBA20A-03GN+VBAT-20L

Pressure Ratio	Twice	Interface Size	RC 3/8
Adjustment Range	0.2~1.0MPa	Flow	1000L/min
Installation Size Of Pressure Gauge	RC 1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	360*160*365mm		
<b>Medium:</b> Various gas media			

## BOOSTER TANK



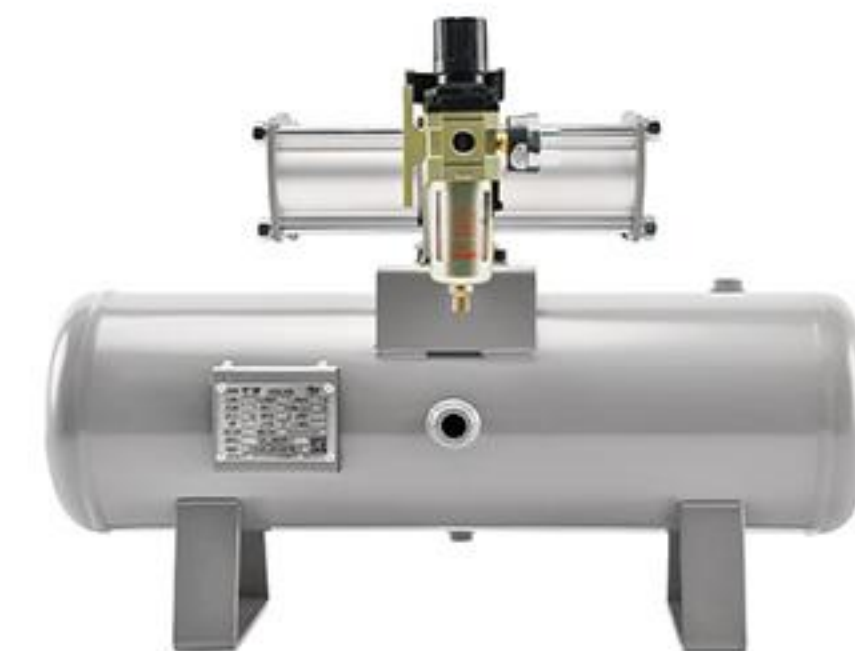
### VBA40A-04GN+VBAT-40L

Pressure Ratio	Twice	Interface Size	RC 1/2
Adjustment range	0.2~1.0MPa	Flow	1900L/min
Installation Size Of Pressure Gauge	RC 1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	855*210*575mm		
<b>Medium:</b> Various gas media			



### VBA10A SUIT

Pressure Ratio	Twice	Interface Size	RC 1/4
Adjustment Range	0.2~2.0MPa	Flow	230L/min
Installation Size Of Pressure Gauge	RC 1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	460*290*385mm		
Pairing Packages	10L booster tank, VBA10A booster valve, 2 parts in two		
<b>Medium:</b> Various gas media			



### VBA20A SUIT

Pressure Ratio	Twice	Interface Size	RC 3/8
Adjustment range	0.2~1.0MPa	Flow	1000L/min
Installation Size Of Pressure Gauge	RC 1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	685*300*475mm		
Pairing Packages	20L booster tank, VBA20A booster valve, 3 parts in two		
<b>Medium:</b> Various gas media			



### VBA40A SUIT

Pressure Ratio	Twice	Interface Size	RC 1/2
Adjustment Range	0.2~1.0MPa	Flow	1900L/min
Installation Size Of Pressure Gauge	RC 1/8		
The Air Receiver Is Under Pressure	≤1.25MPa		
Size	855*340*575mm		
Pairing Packages	40L booster tank, VBA40A booster valve, 3 parts in two		
<b>Medium:</b> Various gas media			

## CARBON STEEL VERTICAL AIR RECEIVER



### YC-5L-CSV

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/4 (*6)	Size	300*200*350mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-Reservoir-CSV

Material	Q235B	Volume	5L/1.4Gallons
Outlet Size	G1/4 (*6)	Size	300*160*350mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-CSV

Material	Q235B	Volume	10L/2.7Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	520*180*460mm
Thickness	2mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-CSV

Material	Q235B	Volume	20L/5.3Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	462*280*350mm
Thickness	2.5mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-25L-RESERVOIR-CSV

Material	Q235B	Volume	25L/6.6Gallons
Outlet Size	G1/2 (*5)	Size	580*240*500mm
Thickness	2mm	Max Pressure	≤1.0MPa (10Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## CARBON STEEL VERTICAL AIR RECEIVER



### YC-30L-CSV

Material	Q235B	Volume	30L/8Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	600*280*500mm
Thickness	2.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-40L-CSV

Material	Q235B	Volume	40L/10.6Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	700*300*600mm
Thickness	3mm	Max Pressure	≤1.05MPa (10.5Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-A-CSV

Material	Q235B	Volume	50L/13.3Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	812*300*700mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-B-CSV

Material	Q235B	Volume	50L/13.3Gallons
Outlet Size	G1/2 (*4) G1/4 (*1)	Size	650*320*762mm
Thickness	3mm	Max Pressure	≤1.25MPa (12Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-60L-CSV

Material	Q235B	Volume	60L/15.9Gallons
Outlet Size	G1/2 (*5) G1 (*1)	Size	962*300*850mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

# CARBON STEEL VERTICAL AIR RECEIVER



YC-80L-CSV			
Material	Q235B	Volume	80L/21.2Gallons
Outlet Size	G1/2(*5) G2(*1)	Size	782*400*650mm
Thickness	3.5mm	Max Pressure	≤0.84MPa (8.4Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



YC-100L-A-CSV			
Material	Q235B	Volume	100L/26.5Gallons
Outlet Size	G1/4 (*2) G1(*2) G3/4(*1)	Size	1400*350*1240mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



YC-100L-B-CSV			
Material	Q235B	Volume	100L/26.5Gallons
Outlet Size	G1/2(*5) G1 (*1)	Size	912*400*800mm
Thickness	3mm	Max Pressure	≤0.84MPa (8.4Bar)
Surface Technology	Powder Coating		
Service Life	7Years		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



YC-300L-GREY-CSV			
Material	Q235B	Volume	300L/79.2Gallons
Design temperature	150°C	Size	Diameter: 0.55m Height: 1.55m
Thickness	3.5mm	Work Pressure	8Bar
Surface Technology	Powder Coating		
Import And Export Caliber	DN40		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

# CARBON STEEL VERTICAL AIR RECEIVER

Images	Model	Material	Capacity (L)	Thickness (mm)	In/Out Let Dia.	Size (mm)	Pressure (Bar)	Design Temperature	Service Life	
<p>Threaded holes</p>	300L	Q235B	300L 79.2Gallons	3	DN25	490*1750	8	7year	150°C	
				3	DN25	550*1525	10			
	600L		600L 158.5Gallons	3	DN40	650*2050	8			
				3	DN40	650*2050	10			
			1000L 264.1Gallons	3	DN40	780*2140	8			
				3	DN40	800*2140				
	2000L 528.3Gallons		2000L 528.3Gallons	3.5	DN40	780*2140	10			
				3.5	DN40	800*2140				
			2000L 528.3Gallons	3.5	DN20 DN15 DN40	780*2080				
				4	DN50	980*2750				8
<p>Flange hole</p>	300L	Q235B	300L 79.2Gallons	3	DN50	490*1750	8	7year	150°C	
				3	DN50	550*1525	10			
	600L		600L 158.5Gallons	3	DN65	650*2050	8			
				3	DN65	650*2050	10			
			1000L 264.1Gallons	3	DN65	780*2140	8			
				3	DN65	800*2140				
	2000L 528.3Gallons		2000L 528.3Gallons	3.5	DN65	780*2140	10			
				3.5	DN65	800*2140				
			2000L 528.3Gallons	4	DN80	980*2750				8
				4.5	DN80	980*2750				10
	3000L 729.5Gallons		3000L 729.5Gallons	4.5	DN80	1200*2870	8			
				5.5	DN80	1200*2870	10			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-0.1L-SSH

Material	304 Stainless Steel		
Volume	0.1L/0.02Gallons	Interface Size	G1/4 (*2)
Size	140*38mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	/
Connection Size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-0.2L-SSH

Material	304 Stainless Steel		
Volume	0.2L/0.05Gallons	Interface Size	G1/4 (*2)
Size	150*51mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ6
Connection Size	67mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-0.3L-SSH

Material	304 Stainless Steel		
Volume	0.3L/0.07Gallons	Interface Size	G1/8 (*2)
Size	160*57*71mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ6
Connection Size	60mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-0.5L-G1/8-SSH

Material	304 Stainless Steel		
Volume	0.5L/0.13Gallons	Interface Size	G1/8 (*2)
Size	173*80*98mm	Thickness	1.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	80mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-0.5L-G1/4-SSH

Material	304 Stainless Steel		
Volume	0.5L/0.13Gallons	Interface Size	G1/4 (*2)
Size	156*76.5*79mm	Thickness	1.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ6
Connection Size	80mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-0.8L-G1/8-SSH

Material	304 Stainless Steel		
Volume	0.8L/0.21Gallons	Interface Size	G1/8 (*2)
Size	225*76*98mm	Thickness	1.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ6
Connection Size	80mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-0.8L-G1/4-SSH

Material	304 Stainless Steel		
Volume	0.8L/0.21Gallons	Interface Size	G1/4 (*2)
Size	215*76*98mm	Thickness	1.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	80mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-1L-2 PORTS-SSH

Material	304 Stainless Steel		
Volume	1L/0.26Gallons	Interface Size	G1/4 (*2)
Size	176*100*105mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection Size	130mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-1L-3PORTS-SSH

Material	304 Stainless Steel		
Volume	1L/0.26Gallons	Interface Size	G1/4 (*3)
Size	170*100*125mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection Size	115mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-2L-G1/4-SSH

Material	304 Stainless Steel		
Volume	2L/0.52Gallons	Interface Size	G1/4 (*4)
Size	230*108*125mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection Size	130mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-2L-G1/2-SSH

Material	304 Stainless Steel		
Volume	2L/0.52Gallons	Interface Size	G1/2 (*4)
Size	250*108*125mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection Size	110mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-3L-SSH

Material	304 Stainless Steel		
Volume	3L/0.79Gallons	Interface Size	G1/4 (*4)
Size	230*133*136mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	130mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-4L-SSH

Material	304 Stainless Steel		
Volume	4L/1.06Gallons	Interface Size	G1/4 (*1) G1/2 (*3)
Size	225*160*230mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	85*95mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-SSH

Material	304 Stainless Steel		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*3) G1/2 (*2)
Size	280*159*215mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	130*100mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-SSH

Material	304 Stainless Steel		
Volume	10L/2.6Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	480*159*240mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection size	220*100mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-SSH

Material	304 Stainless Steel		
Volume	20L/5.3Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	500*219*290mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection Size	220*130mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-30L-SSH

Material	304 Stainless Steel		
Volume	30L/7.9Gallons	Interface Size	G1/4 (*1) G1/2 (*5)
Size	530*273*350mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	240*200mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-40L-SSH

Material	304 Stainless Steel		
Volume	40L/10.6Gallons	Interface Size	G1/4 (*1) G1/2 (*5)
Size	690*273*350mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	360*200mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-SSH

Material	304 Stainless Steel		
Volume	50L/13.2Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	620*325*400mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	210*180mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-60L-SSH

Material	304 Stainless Steel		
Volume	60L/15.8Gallons	Interface Size	G1/4 (*1) G1/2 (*6)
Size	760*325*420mm	Thickness	3mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	390*240mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-5L-HEAVY PRESSURE-SSH

Material	304 Stainless Steel		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*3) G1/2 (*2)
Size	290*159*249mm	Thickness	3mm
Max Pressure	≤3.0MPa (30Bar)	Installation Aperture	Φ9
Connection Size	130*80mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-HEAVY PRESSURE-SSH

Material	304 Stainless Steel		
Volume	10L/2.6Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	530*159*249mm	Thickness	3mm
Max Pressure	≤3.0MPa (30Bar)	Installation Aperture	Φ9
Connection Size	340*80mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-HEAVY PRESSURE-SSH

Material	304 Stainless Steel		
Volume	20L/5.3Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	626*219*289mm	Thickness	4mm
Max Pressure	≤3.0MPa (30Bar)	Installation Aperture	Φ9
Connection Size	280*160mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK (MIRROR)



### YC-5L-SSV

Material	304 Stainless Steel		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*1) G1/2 (*3)
Size	360*159*300mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	/
Connection Size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-SSV

Material	304 Stainless Steel		
Volume	10L/2.6Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	410*219*345mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	/
Connection size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-HIGH-SSV

Material	304 Stainless Steel		
Volume	10L/2.6Gallons	Interface Size	G1/2(*1) G3/8(*2) G1 (*2)
Size	675*160*510mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	/
Connection Size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-SSV

Material	304 Stainless Steel		
Volume	20L/5.3Gallons	Interface Size	G1/4 (*1) G1/2 (*5)
Size	545*260*430mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	/
Connection Size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK MATTE



### YC-5L-A-SSHM

Material	304 Stainless Steel		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*1) G1/2 (*2)
Size	290*160*215mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	130*100mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-5L-B-SSHM

Material	304 Stainless Steel		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*3) G1/2 (*2)
Size	290*160*225mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	130*100mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-A-SSHM

Material	304 Stainless Steel		
Volume	10L/2.6Gallons	Interface Size	G1/4 (*1) G1/2 (*2)
Size	430*180*235mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	220*100mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-10L-B-SSHM

Material	304 Stainless Steel		
Volume	10L/2.6Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	430*180*245mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	220*100mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-12L-SSHM

Material	304 Stainless Steel		
Volume	12L/3.2Gallons	Interface Size	G1/2 (*3)
Size	400*200*270mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ10
Connection Size	400*140mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK MATTE



### YC-20L-A-SSHM

Material	304 Stainless Steel		
Volume	20L/5.3Gallons	Interface Size	G1/4 (*1) G1/2 (*2)
Size	500*236*296mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	280*172mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-20L-B-SSHM

Material	304 Stainless Steel		
Volume	20L/5.3Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	500*236*306mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	280*172mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-25L-SSHM

Material	304 Stainless Steel		
Volume	25L/6.6Gallons	Interface Size	G1/4 (*2) G1/2 (*4)
Size	580*236*306mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	330*140mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-30L-SSHM

Material	304 Stainless Steel		
Volume	30L/7.9Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	460*320*365mm	Thickness	2.5mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection Size	196*240mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			

## STAINLESS STEEL AIR STORAGE TANK MATTE



### YC-5L-SSVM

Material	304 Stainless Steel		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*1) G1/2 (*2)
Size	350*160*290mm	Thickness	2mm
Max Pressure	≤1.25MPa (12Bar)	Installation Aperture	Φ9
Connection size	155*155mm		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-30L-SSVM

Material	304 Stainless Steel		
Volume	30L/7.9Gallons	Interface Size	G1/2 (*4)
Size	500*280*600mm	Thickness	/
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	/
Connection size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



### YC-50L-SSVM

Material	304 Stainless Steel		
Volume	50L/13.3Gallons	Interface Size	G1 (*2) G1/2 (*1) M20*1.5 (*1)
Size	875*335*720mm	Thickness	3mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	/
Connection Size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			





### YC-30L-SSVM

Material	304 Stainless Steel		
Volume	50L/13.3Gallons	Interface Size	G1 (*2) G1/2 (*1) M20*1.5 (*1)
Size	910*330*740mm	Thickness	/
Max Pressure	≤1.05MPa (10.5Bar)	Installation Aperture	/
Connection size	/		
<b>Usage:</b> Mechanical equipment, automation and other industries of air or inert gas storage			



# STAINLESS STEEL AIR STORAGE TANK MATTE

Stainless steel vertical frosted air storage tank [ASME]

Images	Material	Model	Capacity (L)	Thickness (mm)	In/Outlet Dia.	Size (mm)	Pressure (Bar)	Design Temperature	Service Life
 	S304	100L	100L 26.5Gallons	/	G1/2 (*3) G1 (*2)	400*1196	8	110°C	12year
				3	G1/2 (*3) G1 (*2)	400*1196	10		
				/	G1/2 (*3) G1 (*2)	550*1312	8		
				3	G1/2 (*3) G1 (*2)	550*1312	10		
				3	G1/2 (*2) G1-1/2 (*2) G3*4 (*1)	550*1612	8		
				3	G1/2 (*2) G1-1/2 (*2) G3*4 (*1)	550*1612	10		
		200L	200L 52.8Gallons	/	G1/2 (*3) G1 (*2)	550*1312	8		
				3	G1/2 (*3) G1 (*2)	550*1312	10		
				3	G1/2 (*2) G1-1/2 (*2) G3*4 (*1)	650*2134	8		
				3.5	G1/2 (*2) G1-1/2 (*2) G3*4 (*1)	650*2135	10		
		300L	300L 79.2Gallons	5	G1/2 (*2) G1-1/2 (*2) G3*4 (*1)	650*2136	13		
				/	G1/2 (*2) G1-1/2 (*2) G3*4 (*1)	650*2136	16		
				3.5	G1/2 (*2) G1-1/2 (*2) G1 (*1)	800*2258	8		
		600L	600L 158.5Gallons	4.5	G1/2 (*2) G1-1/2 (*2) G1 (*1)	800*2260	10		
				4	G2 (*2) G1/2 (*2) G1 (*1)	1000*2289	8		
		1Cube	1000L 264.1Gallons	5	G2 (*2) G1/2 (*2) G1 (*1)	1000*2291	10		
				/	G1/2 (*2) G2 (*2) G1 (*1)	1000*2291	13		
				4	G1/2 (*2) G2 (*2)	1000*2838	8		
1.5Cube	1500L 396.5Gallons	/	G1/2 (*2) G2 (*2) G1 (*1)	1000*2838	8				
		4	G2 (*2) G1/2 (*2) G1 (*1)	1000*2289	8				
		5	G2 (*2) G1/2 (*2) G1 (*1)	1000*2291	10				
2Cube	2000L 528.3Gallons	/	G1/2 (*2) G2 (*2) G1 (*1)	1000*2291	13				
		4	G1/2 (*2) G2 (*2)	1000*2838	8				
		4	G1/2 (*2) G2 (*2)	1000*2838	8				

# STAINLESS STEEL AIR STORAGE TANK MATTE

Stainless steel vertical frosted air storage tank [ASME]

Images	Material	Model	Capacity (L)	Thickness (mm)	In/Outlet Dia.	Size (mm)	Pressure (Bar)	Design Temperature	Service Life
 	S304	300L	300L 79.2Gallons	4	G1/2 (*2) G3/4 (*1) G2 (*2)	550*1614	13	110°C	12year
				/	G1/2 (*2) G3/4 (*1) G2 (*2)	550*1614	16		
		1Cube	1000L 264.1Gallons	/	G1/2 (*2) G1 (*1) G2-1/2 (*2)	800*2260	13		
				/	G1/2 (*2) G1 (*1) G2-1/2 (*2)	800*2260	16		
		1.5Cube	1500L 396.5Gallons	/	G1/2 (*2) G1 (*1) G2-1/2 (*2)	1000*2289	13		
				/	G1/2 (*2) G1 (*1) G2-1/2 (*2)	1000*2289	16		
		2Cube	2000L 528.3Gallons	/	G1/2 (*2) G1 (*1) G3 (*2) 136*118mm(plane)	1000*2810	13		
				/	G1/2 (*2) G1 (*1) G3 (*2) 136*118mm(plane)	1000*2810	16		
		3Cube	3000L 792.5Gallons	5	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G3 (*2) 136*118mm(plane)	1200*2952	8		
				6	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G3 (*2) 136*118mm(plane)	1200*2954	10		
				8	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G3 (*2) 136*118mm(plane)	1200*2958	13		
				/	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G3 (*2) 136*118mm(plane)	1200*2958	16		
		4Cube	4000L 1056.7Gallons	6	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*3074	8		
				7	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*3074	10		
				9	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*3078	13		
				/	G3/4 (*1) G1-1/2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*3078	16		
		5Cube	5000L 1320.8Gallons	6	G3/4 (*1) G1/2 (*1) G2 (*1) G4 (*2) 300*400mm(plane)	1400*3752	8		
				7	G3/4 (*1) G1/2 (*1) G2 (*1) G4 (*2) 300*400mm(plane)	1400*3754	10		
				/	G3/4 (*1) G1/2 (*1) G2 (*1) G4 (*2) 300*400mm(plane)	1400*3754	13		
				/	G3/4 (*1) G1/2 (*1) G2 (*1) G4 (*2) 300*400mm(plane)	1400*3754	16		
		6Cube	6000L 1585.1Gallons	6	G3/4 (*1) G2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*4362	8		
				7	G3/4 (*1) G2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*4364	10		
				/	G3/4 (*1) G2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*4364	13		
				/	G3/4 (*1) G2 (*1) G1/2 (*1) G4 (*2) 300*400mm(plane)	1400*4364	16		
8Cube	8000L 2113.4Gallons	7	G2 (*1) G1 (*1) G1/2 (*1) G6 (*2) 300*400mm(plane)	1600*4466	8				
		8	G2 (*1) G1 (*1) G1/2 (*1) G6 (*2) 300*400mm(plane)	1600*4466	10				

## ALUMINUM ALLOY AIR STORAGE TANK



### YC-5L-A-AH

Material	Aluminum Alloy		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*1) G1/2 (*2)
Size	255*155*195mm	Thickness	2.0mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ8
Connection Size	30*30mm		



### YC-5L-B-AH

Material	Aluminum Alloy		
Volume	5L/1.3Gallons	Interface Size	G1/4 (*6)
Size	260*160*190mm	Thickness	2.0mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ10
Connection Size	110*80mm		



### YC-6L-LEFT-AH

Material	Aluminum Alloy		
Volume	6L/1.5Gallons	Interface Size	G1/4 (*2) G3/8 (*1)
Size	320*145*175mm	Thickness	2.0mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ5
Connection Size	205*150mm		



### YC-6L-RIGHT-AH

Material	Aluminum Alloy		
Volume	6L/1.5Gallons	Interface Size	G1/4 (*2) G3/8 (*1)
Size	320*145*175mm	Thickness	2.0mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ5
Connection Size	205*150mm		



### YC-6L-AH

Material	Aluminum Alloy		
Volume	6L/1.5Gallons	Interface Size	G1/4 (*2) G3/8 (*1)
Size	320*150*167mm	Thickness	2.0mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ5
Connection Size	203*150mm		

## ALUMINUM ALLOY AIR STORAGE TANK



### YC-12L-AH

Material	Aluminum Alloy		
Volume	12L/3.2Gallons	Interface Size	G1/4 (*1) G1/2 (*3)
Size	320*236*318mm	Thickness	2.5mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ9
Connection Size	120*172mm		



### YC-15L-AH

Material	Aluminum Alloy		
Volume	15L/3.9Gallons	Interface Size	G1/4 (*1) G1/2 (*2)
Size	340*236*313mm	Thickness	2.5mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ9
Connection Size	220*150mm		



### YC-18L-AH

Material	Aluminum Alloy		
Volume	18L/4.7Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	390*236*292mm	Thickness	2.5mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ9
Connection Size	180*172mm		



### YC-24L-AH

Material	Aluminum Alloy		
Volume	24L/6.3Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	500*240*280mm	Thickness	2.5mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ9
Connection Size	280*172mm		



### YC-35L-AH

Material	Aluminum Alloy		
Volume	35L/9.2Gallons	Interface Size	G1/4 (*1) G1/2 (*4)
Size	722*236*275mm	Thickness	2.5mm
Max Pressure	≤0.8MPa (8Bar)	Installation Aperture	Φ9
Connection Size	500*172mm		

## STAINLESS STEEL DEFOAMING BUCKET

Stainless steel defoaming barrels are indispensable and critical equipment in various industries. This series of defoaming barrels is made of 304 high-quality stainless steel, which has corrosion resistance and high temperature resistance. It not only has the characteristics of safety and reliability, efficient defoaming and durability, but also has the advantages of simple operation, diverse specifications and convenient maintenance.



## STAINLESS STEEL DEFOAMING BUCKET



### YC-5L-SSD

Material	Stainless steel	Volume	5L
Outer diameter	214mm	Inner diameter	210mm
External height	323mm	Internal height	160mm
Weight	5.7kg	Thickness	2mm
Cover thickness	3mm	Size	307*323mm (W*H)
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		



### YC-10L-SSD

Material	Stainless steel	Volume	10L
Outer diameter	245mm	Inner diameter	241mm
External height	437mm	Internal height	252mm
Weight	7.1kg	Thickness	2mm
Cover thickness	3mm	Size	340*437mm (W*H)
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		



### YC-15L-SSD

Material	Stainless steel	Volume	15L
Outer diameter	245mm	Inner diameter	241mm
External height	507mm	Internal height	322mm
Weight	8.4kg	Thickness	2mm
Cover thickness	3mm	Size	340*507mm (W*H)
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		

## STAINLESS STEEL DEFOAMING BUCKET



### YC-5L-SSD

Material	Stainless steel	Volume	5L
Outer diameter	214mm	Inner diameter	210mm
External height	253mm	Internal height	160mm
Weight	5.5kg	Thickness	2mm
Cover thickness	3mm	Size	307*253mm (W*H)
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		



### YC-10L-SSD

Material	Stainless steel	Volume	10L
Outer diameter	245mm	Inner diameter	241mm
External height	367mm	Internal height	252mm
Weight	6.9kg	Thickness	2mm
Cover thickness	3mm	Size	340*367mm (W*H)
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		



### YC-15L-SSD

Material	Stainless steel	Volume	15L
Outer diameter	245mm	Inner diameter	241mm
External height	437mm	Internal height	322mm
Weight	8.2kg	Thickness	2mm
Cover thickness	3mm	Size	340*437mm (W*H)
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		

## STAINLESS STEEL DEFOAMING BUCKET



### YC-20L-SSD

Material	Stainless steel	Volume	20L
Outer diameter	275mm	Inner diameter	265mm
External height	465mm	Internal height	390mm
Weight	19.7kg	Thickness	4mm
Cover thickness	13mm	Size	356*465mm (W*H)
Usage pressure	≤4.5kg		
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		



### YC-30L-SSD

Material	Stainless steel	Volume	30L
Outer diameter	325mm	Inner diameter	313mm
External height	475mm	Internal height	398mm
Weight	25.95kg	Thickness	4mm
Cover thickness	15mm	Size	420*475mm (W*H)
Usage pressure	≤4.5kg		
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		



### YC-50L-SSD

Material	Stainless steel	Volume	50L
Outer diameter	380mm	Inner diameter	368mm
External height	600mm	Internal height	528mm
Weight	37.3kg	Thickness	4mm
Cover thickness	15mm	Size	435*600mm (W*H)
Usage pressure	≤4.5kg		
Product Feature	1、Stainless steel material, anti-corrosion and rust prevention 2、Strong sealing performance 3、Fast suction speed		

## STAINLESS STEEL DEFOAMING BUCKET WITH TRANSPARENT LID



### YC-6L-SDT

Material	Stainless steel	Volume	6L
Outer diameter	235mm	Inner diameter	217mm
External height	320mm	Internal height	186mm
Weight	3kg	Thickness	1mm
Cover thickness	19mm	Size	290*320mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		



### YC-10L-SDT

Material	Stainless steel	Volume	10L
Outer diameter	235mm	Inner diameter	217mm
External height	415mm	Internal height	276mm
Weight	3.4kg	Thickness	1mm
Cover thickness	19mm	Size	295*415mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		



### YC-15L-SDT

Material	Stainless steel	Volume	15L
Outer diameter	265mm	Inner diameter	247mm
External height	450mm	Internal height	314mm
Weight	4.2kg	Thickness	1mm
Cover thickness	19mm	Size	325*450mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		



### YC-21L-SDT

Material	Stainless steel	Volume	21L
Outer diameter	315mm	Inner diameter	297mm
External height	435mm	Internal height	299mm
Weight	5.9kg	Thickness	1mm
Cover thickness	24mm	Size	390*435mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		

## STAINLESS STEEL DEFOAMING BUCKET WITH TRANSPARENT LID



### YC-30L-SDT

Material	Stainless steel	Volume	30L
Outer diameter	365mm	Inner diameter	347mm
External height	450mm	Internal height	320mm
Weight	8.85kg	Thickness	1.5mm
Cover thickness	24mm	Size	440*450mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		



### YC-40L-SDT

Material	Stainless steel	Volume	40L
Outer diameter	365mm	Inner diameter	347mm
External height	570mm	Internal height	415mm
Weight	10.1kg	Thickness	1.5mm
Cover thickness	24mm	Size	440*570mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		



### YC-50L-SDT

Material	Stainless steel	Volume	50L
Outer diameter	365mm	Inner diameter	347mm
External height	660mm	Internal height	517mm
Weight	11.4kg	Thickness	1.5mm
Cover thickness	24mm	Size	440*660mm
Product Feature	1, Stainless steel material, anti-corrosion and rust prevention 2, Strong sealing performance 3, Fast suction speed		

## STAINLESS STEEL DEFOAMING BUCKET / OIL FREE VACUUM PUMP



### 6L+VN120H

Material	Stainless steel	Volume	6L
Outer diameter	235mm	Inner diameter	217mm
External height	320mm	Internal height	186mm
Weight	3kg	Thickness	1mm
Cover thickness	19mm	Size	290*320mm (W*H)
Voltage: 220V	Power: 370W	Weight: 8Kg	Speed: 80L/min
Installation dimensions: 203*89mm	Interface size: G1/4	Max vacuum: -99Kpa	



### 10L+VN180H

Material	Stainless steel	Volume	10L
Outer diameter	235mm	Inner diameter	217mm
External height	415mm	Internal height	276mm
Weight	3.4kg	Thickness	1mm
Cover thickness	19mm	Size	295*415mm (W*H)
Voltage: 220V	Power: 600W	Weight: 10Kg	Speed: 120L/min
Installation dimensions: 203*89mm	Interface size: G1/4	Max vacuum: -99Kpa	



### 15L+200H

Material	Stainless steel	Volume	15L
Outer diameter	265mm	Inner diameter	247mm
External height	450mm	Internal height	314mm
Weight	4.2kg	Thickness	1mm
Cover thickness	19mm	Size	325*450mm (W*H)
Voltage: 220V	Power: 1000W	Weight: 10Kg	Speed: 150L/min
Installation dimensions: 243*127mm	Interface size: G1/2	Max vacuum: -99Kpa	



### 21L+300H

Material	Stainless steel	Volume	21L
Outer diameter	315mm	Inner diameter	297mm
External height	435mm	Internal height	299mm
Weight	5.9kg	Thickness	1mm
Cover thickness	24mm	Size	390*435mm (W*H)
Voltage: 220V	Power: 1500W	Weight: 17Kg	Speed: 200L/min
Installation dimensions: 243*127mm	Interface size: G1/2	Max vacuum: -99Kpa	

## STAINLESS STEEL DEFOAMING BUCKET / OIL FREE VACUUM PUMP



### YC-6L-SD-330R

Outer diameter	235mm	Inner diameter	217mm	External height	320mm
Barrel depth	186mm	Weight	3kg	Thickness	1mm
Cover thickness	19mm				
Type	VN-0020	Power	900W	Speed	2800rpm
Voltage	220V	Interface size	G1/2	Pumping speed	330L/min
Refueling quantity	0.5L	Max vacuum	-100Kpa		
Size	450*250*290mm (L*W*H)				



### YC-10L-SD-330R

Outer diameter	235mm	Inner diameter	217mm	External height	415mm
Barrel depth	276mm	Weight	3.4kg	Thickness	1mm
Cover thickness	19mm				
Type	VN-0020	Power	900W	Speed	2800rpm
Voltage	220V	Interface size	G1/2	Pumping speed	330L/min
Refueling quantity	0.5L	Max vacuum	-100Kpa		
Size	450*250*290mm (L*W*H)				



### YC-10L-SD-416R

Outer diameter	235mm	Inner diameter	217mm	External height	415mm
Barrel depth	276mm	Weight	3.4kg	Thickness	1mm
Cover thickness	19mm				
Type	VN-0025	Power	750W	Speed	2800rpm
Voltage	220V/380V	Interface size	G3/4	Pumping speed	416L/min
Refueling quantity	0.5L	Max vacuum	-100Kpa		
Size	310*250*220mm (L*W*H)				



### YC-15L-SD-416R

Outer diameter	265mm	Inner diameter	247mm	External height	450mm
Barrel depth	314mm	Weight	4.2kg	Thickness	1mm
Cover thickness	19mm				
Type	VN-0025	Power	750W	Speed	2800rpm
Voltage	220V/380V	Interface size	G3/4	Pumping speed	416L/min
Refueling quantity	0.5L	Max vacuum	-100Kpa		
Size	310*250*220mm (L*W*H)				



### YC-21L-SD-666R

Outer diameter	315mm	Inner diameter	297mm	External height	435mm
Barrel depth	299mm	Weight	5.9kg	Thickness	1mm
Cover thickness	24mm				
Type	VN-0040	Power	1500W	Speed	1440rpm
Voltage	220V	Interface size	G1-1/4	Pumping speed	666L/min
Refueling quantity	1.5L	Max vacuum	-100Kpa		
Size	640*280*265mm (L*W*H)				