



## Air Tank

**Product Name:** Air Compressor Tank, Compressed Air Receiver

**Gas Type:** Air

**Volume (L):** 300-5000

**Working pressure(MPa):** 0.8, 1.0, 1.3

**Air inlet&outlet diameter:** DN25, DN40, DN50, DN80, DN100

**Weight (kg):** 75-1121

**Connector:** By screw or flange

**Warranty:** 2 years

**Certification:** CE/ASME/ISO

**Color:** Optional&customization

**Local Service Location:** Philippines, Mexico, Russia

### 1. Applicable Industries:

The sectors include petrochemicals, coal chemicals, precision chemicals, nuclear power, metallurgy, pharmaceuticals, machinery, food production, pesticides, rubber manufacturing, aerospace, and various others.

### 2. Description:

The air tank plays a critical role in the operation of the air compressor. It stabilizes the gas supply, minimizes the frequency of compressor starts, and consequently enhances energy efficiency. Additionally, allowing compressed air to settle within the air tank facilitates the removal of water and contaminants, further improving the overall performance of the system.



### 3. Air Tank Specification:

型号 Model	AT300-8	AT300-10	AT300-13	AT600-8	AT600-10	AT600-13	AT1000-8	AT1000-10	AT1000-13
容积 Volume (L)	300	300	300	600	600	600	1000	1000	1000
排气压力 Working pressure (MPa)	0.8	1.0	1.3	0.8	1.0	1.3	0.8	1.0	1.3
外形尺寸 External dimensions	高度 Height (mm)	1602	1602	1602	1905	1905	1905	2180	2180
	内径 Inner diameter (mm)	550	550	550	700	700	700	800	800
	厚度 Thickness (mm)	3.0	3.5	5.0	3.5	4.0	5.0	4.0	4.5
进气口 Inlet connection	尺寸 Size (mm)	DN25	DN25	DN25	DN40	DN40	DN40	DN40	DN40
	高度 Height (mm)	636	636	636	672	672	672	720	720
出气口 Outlet connection	尺寸 Size (mm)	DN25	DN25	DN25	DN40	DN40	DN40	DN40	DN40
	高度 Height (mm)	1166	1166	1166	1442	1442	1442	1720	1720
机组重量 Weight (kg)	75	81	110	120	140	160	165	212	230

型号 Model	AT2000-8	AT2000-10	AT2000-13	AT3000-8	AT3000-10	AT3000-13	AT5000-8	AT5000-10	AT5000-13
容积 Volume (L)	2000	2000	2000	3000	3000	3000	5000	5000	5000
排气压力 Working pressure (MPa)	0.8	1.0	1.3	0.8	1.0	1.3	0.8	1.0	1.3
外形尺寸 External dimensions	高度 Height (mm)	2860	2860	2860	3020	3020	3000	3000	3000
	内径 Inner diameter (mm)	1000	1000	1000	1300	1300	1600	1600	1600
	厚度 Thickness (mm)	5.0	6.0	7.0	5.0	6.0	8.0	6.0	7.0
进气口 Inlet connection	尺寸 Size (mm)	DN50	DN50	DN50	DN80	DN80	DN80	DN100	DN100
	高度 Height (mm)	849	849	849	760	760	760	936	936
出气口 Outlet connection	尺寸 Size (mm)	DN50	DN50	DN50	DN80	DN80	DN80	DN100	DN100
	高度 Height (mm)	1949	1949	1949	2080	2080	2080	2236	2236
机组重量 Weight (kg)	370	390	465	510	703	850	890	1005	1121