



SinoCleansky
Gas Container & Solution

High Pressure Seamless Aluminum Gas Cylinder

SinoCleansky manufactures aluminum gas cylinder with a wide range, and serves customers in major gas market, including medical gas for life support, beverage gas, industrial gas, high purity gas, specialty gas, etc. Cylinders are manufactured under standard GB11640, ISO7866, EN ISO7866(TPED), DOT-3AL, etc.

Products features

- Material: high strength aluminum alloy 6061.
- Internal treatments: corrosion resistance
- Weight: 40% weight reduction than steel cylinders.
- Wide range line:
 - Outside diameter: 89mm – 250mm
 - Water capacity: 0.5L – 50L
 - Working pressure: 12.4MPa, 13.9MPa, 15MPa, 15.4MPa, 20MPa, etc.

Products classification

- Medical oxygen aluminum cylinder
- Beverage gas aluminum cylinder
- Industrial gas aluminum cylinder
 - cylinder for high purity gas
 - cylinder for specialty gas
 - coating cylinder for corrosive gas (H_2S , SO_2 , etc.)



Main Products for Medical Oxygen

Standard	Type	Outer diameter	Water capacity	Working pressure
ISO7866	EN111mm-2.0L-20MPa	111 mm	2 L	20 MPa
ISO7866	EN203mm-12.0L-15MPa	203 mm	12 L	15 MPa
ISO7866	EN250-50.0L-20MPa	250 mm	50 L	20 MPa
DOT-3AL	M009	111 mm	1.7 L	2015Psi
DOT-3AL	MD15	111 mm	2.8 L	2015Psi
DOT-3AL	ME24	111 mm	4.6 L	2015Psi
DOT-3AL	M060	184 mm	10.7 L	2219Psi
DOT-3AL	M122	203 mm	21.4 L	2219Psi





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Main Products for Beverage carbon dioxide (CO₂)

Standard	Type	Outer diameter	Water capacity	Working pressure
DOT-3AL	LWH203-13.4L-12.4MPa (C020/B20)	203 mm	13.4 L	12.4 MPa
ISO7866	LWH204-13.4L-20MPa	204 mm	13.4 L	20 MPa



Main Products for Industrial gas

Standard	Type	Outer diameter	Water capacity	Working pressure
ISO7866	159-10L-15MPa	159 mm	10 L	15 MPa
ISO7866	203-20L-15MPa	203 mm	20 L	15 MPa
ISO7866	232-30L-15MPa	232 mm	30 L	15 MPa
ISO7866	250-50L-15MPa	250 mm	50 L	15 MPa
ISO7866	204-20L-20MPa	204 mm	20 L	20 MPa
ISO7866	250-50L-20MPa	250 mm	50 L	20 MPa
DOT-3AL	250-46.4L-2219Psi	250 mm	46.4 L	2219Psi



SinoCleansky assures you with guaranteed delivery, approved quality service:

- 📦 Cylinder with corrosion-resistant feature after special inner wall treatment, and are widely used for high purity gases, corrosive gases, and electronic-grade gases.
- 📦 Cylinder thread and color are produced according to client's request.
- 📦 We also can integrate the valve and regulator to couple with cylinder under client's requirements.

Shipment

