

# SHIELD<sup>me</sup>™

## MEDICAL ALUMINUM CYLINDERS



### Portable medical aluminum gas cylinders with index gas valves.

#### Descriptions:

- Water capacity: 4L, 6L, 8L, 10L, 15L, 20L and etc;
- Diameter: 59-232mm;
- Height: 194-725mm;
- Weight: 0.4-36kgs;
- Service pressure: 15MPa, 20MPa
- Related valve for choice.

Our Aluminum alloy gas cylinders can be refilled with rare, high pure, calibration and special gases. They are made of superior quality aluminum alloy and manufactured through the procedures of punching, drawing, heat treatment, CNC flow forming spinning, anodic oxidation treatment to the inner surface, etc. It is used to be filled and refilled with various kinds of gases, such as rare gases, high purity gases, standard gases, special gases, with a wide range of applications in the chemical industry, electronic industry, medical treatment, gas and coal mining fields, which is the ideal substitute for the steel cylinder. We also have the ability to design and produce the seamless aluminum alloy cylinders with special specifications and technical requirements.

High pressure seamless aluminium air cylinders are adopted to fill various compressed gas, including industrial specialty gases, pure gases, gas mixtures and air. (Such as Argon, Chlorine, Ethane, Helium, Hydrogen, Neon, Nitrogen, Oxygen, Nitrogen monoxide, Nitrous oxide and etc).

Water Capacity		Outside Diameter		Length		Weight		Working Pressure	
Lts / Cu in		mm / in		mm / in		kg / lbs		bar / psi	
4.6	10.2	111	4.4	645	25.4	3.6	7.8	139	2015
10.5	23.2	184	7.25	582	22.9	10.1	22.3	153	2216
15.7	34.7	184	7.25	828	32.6	13.7	30.3	153	2216
21.4	47.1	203.2	8	919	36.2	17.9	39.5	153	2216

\*We reserve the right to change specifications of our product without prior notice.