



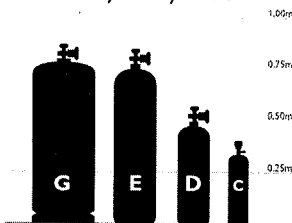
About your cylinders and valves

Design and construction of gas cylinders

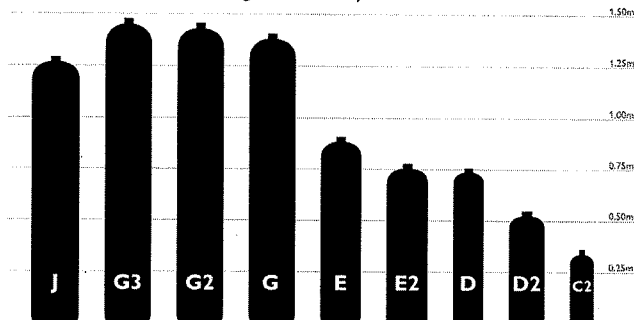
BOC gas cylinders are designed and constructed in accordance with Australian and International Standards as applicable. These Standards define, the cylinder's:

- Material
- Method of manufacture
- Test pressure
- Maximum permissible filled pressure and
- Method of periodic inspection

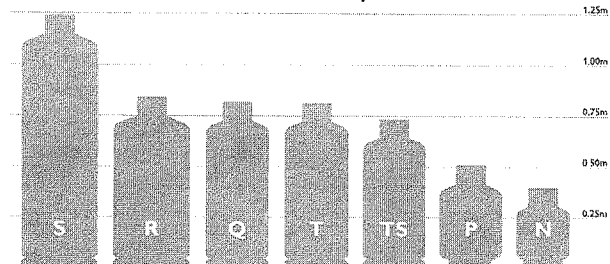
Acetylene Cylinders



High Pressure Cylinders



Low Pressure Cylinders



Compressed gas cylinder sizes

Single cylinders

BOC offers a wide range of single high pressure cylinders suitable for small volumes of gas, available in many sizes and pressures.

BOC cylinder sizes are denoted by a letter code. The gas content of cylinders is measured in cubic metres, litres or kilograms. If volume unit is given, it refers to standard temperature and pressure of 15°C (101.3 kPa).

Cylinder sizes, capacities and physical dimensions are shown below and on the following pages. Not all products are available in all sizes listed, please consult BOC 131 262 for details.

Manifolded Cylinder Pack (Pack or Bundle)

Cylinders are normally used individually or collectively. A Manifolded Cylinder Pack (see pic on next page) describes cylinders used collectively, interconnected by a manifold – a portable frame. These are often bundled in packs of 4, 9 or 15 cylinders. Collective use of cylinders is necessary for customers who require larger quantities of gas.

Where customers do not have adequate handling facilities for on and off loading from the delivery vehicle, BOC can deliver on vehicles with suitable manual handling equipment.

NEVER remove individual cylinders from Manifolded Cylinder Packs.

These are designed and supplied as integral units with gas content labels to suit. Removal of individual cylinders renders the label contents incorrect and may have safety implications.