Medical Oxygen - QLD

Description

Medical oxygen is considered to be non-toxic at atmospheric pressure. It is a colourless, odourless and tasteless gas.

Applications

- Medical oxygen gas is essential for human respiration. In Anaesthesia, medical oxygen functions as a carrier gas for the delivery of anaesthetics agents to the tissues of the body. In Respiratory Therapy, medical oxygen is administered to increase its amount and thus decrease the amount of other gases circulating in the blood.
- Medical oxygen is also widely used in high altitude and underwater breathing, and hyperbaric chambers.

Hazard statement(s)

- May cause or intensify fire; oxidizer.
- Contains gas under pressure; may explode if heated.

Prevention statement(s)

- Keep/Store away from clothing/incompatible materials/combustible materials.
- Keep reduction valves free from grease and oil.

Response statement(s)

- In case of fire: Stop leak if safe to do so.

Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

Other hazards

- No information provided.
- Do not open the cylinder valve before the regulator is connected.

Signal Word:	Danger
UN No.:	1072
Hazard No.:	2(S)
Chem Symbol:	O_2

Pictograms:







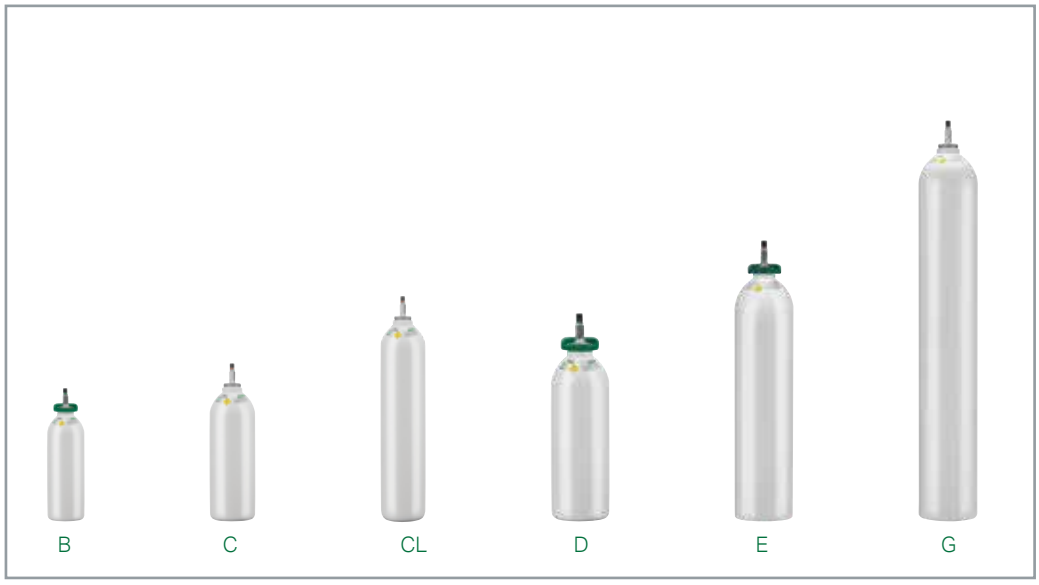
Medical Oxygen - QLD

General Specifications

Specifications	B Cyl.	C Cyl.	CL Cyl.	D Cyl.	E Cyl.	G Cyl.
Cylinder/Pack - L (101.325kPa @15°C)	275	470	760	1,900	4,300	10,000
Water capacity per cylinder - L	1.7	2.9	4.92	10	23	50
Cylinder Colour	White					
Outlet Connection	Pin Index					
Package Dimensions - mm (H x W x D)	365 x 110	515 x 110	740 x 110	645 x 180	880 x 204	1,510 x 230
Pronto Code	10537	10226	10587	10228	10229	11418

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances.
Height includes the valve. Container sizes may vary from state to state.

Package Sizes Available



Typical Analysis

Product Type	O_2	CO_2	CO	Moisture
Medical Grade	>99.5%	<300ppm	<5ppm	<67ppm

Quality Assurance

Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2019 and to continually improve the effectiveness of our Quality Management System.

Everyone at Supagas understands we must provide a safe environment for both our employees and the wider community. We are therefore committed to implement and maintain a continual improvement approach throughout the organisation whilst also meeting all applicable statutory and regulatory requirements.

For Further Information

On how we can help you with all your residential and industrial gas needs, view our website supagas.com.au, call Customer Service on 13 78 72 or drop in to your local Supagas branch.

FREE DELIVERY TO MOST AREAS

13 SUPA
13 78 72
supagas.com.au