

Oxygen 2.5

product information



PACKAGING

Valves

The shut off valves are manufactured according to AS 2473. The cylinder valve has a bursting disc which will release if the contents of the cylinder/pack reach a pressure greater than:

Cylinders approximately: 28,000 kPa
 Packs (25,000 kPa) approximately: 40,000 kPa

Single cylinders

Coregas cylinders are designed, built and tested according to Australian Standard: AS 2030.

Packs

The 6 and 12 cylinder packs are manifolded together to allow simultaneous exhaustion of the contents through either of the two shut off valves provided.

Equipment

Only regulators, manifolds and ancillary equipment rated for the appropriate pressure and compatible with the relevant gas shall be connected to, or downstream from these cylinders/packs.

NB: Container sizes may vary from state to state.

All cylinders dimensions are approximate. Slight variations to the table below may occur due to manufacturing tolerances. Typical heights include the valve.

For all your gas orders
 please contact the
 Coregas customer
 service centre:
1800 807 203

Specification	Oxygen 2.5	Oxygen 2.5	Oxygen 2.5	Oxygen 2.5	Oxygen 2.5	Oxygen 2.5	Oxygen 2.5
Size	D	E	G	#6 Pack	6 Pack	#12 Pack	12 Pack
Contents (m3)	1.8	4.3	8.9	56.0	78.0	110.7	156.0
Cylinder Water Capacity (l)	9.5	23	48	300	300	600	600
Average Weight - full (kg)	16.43	38.88	67.28	591.73	620.93	1,148.45	1,206.86
Average Weight - empty (kg)	14	33	55	515	515	995	995
Pressure kPa @ 15°C	17,600	17,600	17,600	17,600	25,000	17,600	25,000
Outlet Connection	Type 10	Type 10	Type 10	Type 10	* Type 10	Type 10	*Type 10
Dimensions (mm) Height	680	990	1520	1985	1985	1985	1985
Dimensions (mm) Diam/Width	190	230	230	790 x 510	790 x 510	1020 x 800	1020 x 800

*Pressure reducing valve 300 to 60 bar
 # sold in South Australia and Wollongong only

CLASSIFICATIONS	TYPICAL ANALYSIS	PHYSICAL CHARACTERISTICS
UN No: 1072	Oxygen ≥ 99.5%	Chemical Formula: O ₂
EAC / Hazchem: 2S		Colour: Colourless
Class: 2.2		Odour: Odourless
Subsidiary Risk: 5.1		
SDS: 50831003		
Above as per ADG 7		

