



IMPORTANT NOTE FROM CADDY STORAGE:

Measurements below do not include cylinder. Cylinders can measure 100mm to 250mm or more.

Check your cylinder size before choosing your gas bottle box.

NB: Container sizes may vary from state to state.

Coregas 5/2 & 16/3 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 (30,000 kPa) approximately: 40,000 kPa

Single cylinders

Coregas cylinders are designed, built and tested according to Australian Standard: AS 2030 Part 1.

Packs

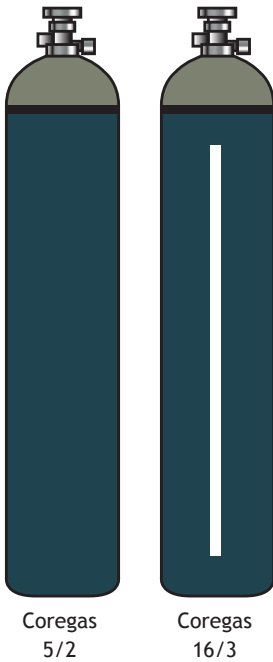
The 6 and 12 cylinder packs are manifolded together to allow simultaneous exhaustion of the contents through either of the two shut off valves provided.

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.



Coregas
5/2

Coregas
16/3

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

Coregas 5/2	Specification	Coregas 5/2	Coregas 5/2	Coregas 5/2	Coregas 5/2
	Size	E	G	6 Pack	12 Pack
Contents (m3)	4.9	10.6	92.8	185.6	
Cylinder Water Capacity (l)	23	50	300	600	
Average Weight - full (kg)	41.41	78.29	672.86	1,310.72	
Average Weight - empty (kg)	33	60	515	995	
Pressure kPa @ 15°C	20,000	20,000	30,000	30,000	
Outlet Connection	Type 10	Type 10	*Type 10	*Type 10	
Dimensions (mm) Height	990	1560	1985	1985	
Dimensions (mm) Diam/Width	230	230	709 x 510	1020 x 800	

*Pressure reducing valve 300 to 60 bar

Coregas 16/3	Specification	Coregas 16/3	Coregas 16/3	Coregas 16/3
	Size	G	6 Pack	12 Pack
Contents (m3)	10.8	65.1	130.2	
Cylinder Water Capacity (l)	50	300	600	
Average Weight - full (kg)	80.08	615.8	1,235.96	
Average Weight - empty (kg)	60	515	995	
Pressure kPa @ 15°C	20,000	20,000	20,000	
Outlet Connection	Type 10	Type 10	Type 10	
Dimensions (mm) Height	1520	1985	1985	
Dimensions (mm) Diam/Width	230	709 x 510	1020 x 800	

CLASSIFICATIONS	TYPICAL ANALYSIS	BATCH TEST	PHYSICAL CHARACTERISTICS
UN No: 1956	Coregas 5/2: Ar 93% + 5% CO ₂ + 2% O ₂	CO ₂ : 5.0% ± 0.5%, O ₂ : 2% ± 0.5%	Chemical Formula: Ar/CO ₂ /O ₂
EAC / Hazchem: 2TE	Coregas 16/3: Ar 81.25% + 16% CO ₂ + 2.75% O ₂	CO ₂ : 16% ± 1.6%, O ₂ : 2.75% ± 0.5%	Colour: Colourless
Class: 2.2			Odour: Odourless
SDS: 10823002	Coregas 5/2		
SDS: 10823001	Coregas 16/3		
Above as per ADG 7			



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