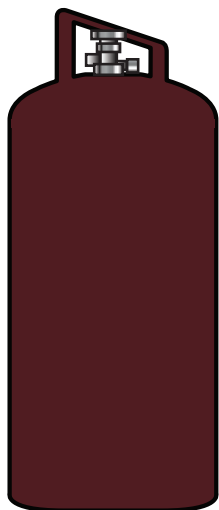


# Acetylene

## product information



### PACKAGING

#### Valves

The shut off valves are manufactured according to AS 2473. When opening the valve always open fully to activate the back seat valve which will prevent leakage.

All cylinders are fitted with a lead fusible protection plug. This will melt if the temperature of the plug exceeds 1000C.

#### Single cylinders

Coregas cylinders are designed, built and tested according to Australian Standard: AS 2030 Part 1. Each cylinder has a permanent guard (with hand grip) to protect the valve from accidental damage.

#### Packs

The packs consist of the 6 cylinders 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	Acetylene	Acetylene	Acetylene	Acetylene	Acetylene	Acetylene
Size	D	E	#G	G	#6 Pack	6 Pack
Contents (m3)	1.0	3.2	7.0	9.3	42.0	55.8
Cylinder Water Capacity (l)	7.2	22	49	58	294	348
Average Weight - full (kg)	13.6	36.0	67.7	77.74	571.62	631.94
Average Weight - empty (kg)	12.5	32.5	60.0	67.5	525.0	570.0
Pressure kPa @ 15 °C	1,850	1,850	1,850	1,850	1,850	1,850
Outlet Connection	Type 20	Type 20	Type 20	Type 20	Type 20	Type 20
Dimensions (mm) Height	590	830	900	980	1810	1820
Dimensions (mm) Diam/Width	160	200	300	300	1020 x 800	1020 x 800

# sold in South Australia and Queensland only

CLASSIFICATIONS	TYPICAL ANALYSIS	PHYSICAL CHARACTERISTICS
UN No: 1001	Acetylene ≥ 98.0%	Chemical Formula: C <sub>2</sub> H <sub>2</sub>
EAC / Hazchem: ZSE	Acetylene Instrument Grade ≥ 99.6%	Colour: Colourless
Class: 2.1		Odour: Garlic like odour
SDS: 20831003		

Above as per ADG 7

