

ACETYLENE



Air Liquide produces and delivers acetylene throughout Europe in total safety in a mode of supply to suit our customer's needs: cylinder or bundle

● Applications

Welding, cutting and coating
Glass industry: automatic lubrication for glass bottle production moulding

● Transport information

Dissolved gas

Proper shipping name Acetylene, dissolved
UN Nr 1001
ADR/RID Class 2
 Classification Code 4 F



● Safety Data Sheet

Access: www.airliquide.no

● Physical information

Molecular weight 26.04 g/mol
Relative density, gas 0.9 (air=1)
Odor Garlic like
Poor warning properties at low concentrations
CAS number 74-86-2

● Properties

Hazards identification: extremely flammable
Flammability range: 2.4 to 83 Vol% in air
Personal protection: ensure adequate ventilation.
Wear suitable hand, body and head protection. Wear goggles with suitable filter lenses when use is cutting/welding. Do not smoke while handling product.

● Cylinder equipment

Valve fittings :
G 3/4", right, internal thread, DIN 9
SMARTOP: G 3/4", right, internal thread, DIN 9
ALTOP: G 3/8", left, external thread, DIN 4
Shoulder colour: maroon (RAL 3009)



● Product Specifications

Global purity (% Vol. abs) <u>C₂H₂</u>	Supply mode	Packaging size	Pressure (bar)	Capacity (kg)	Product reference
≥ 99.5	Cylinder	S05	(*)	0.8	I1901S05R0E001
	Cylinder	M20 Smartop	(*)	3.3	I1901M20S0A001
	Cylinder	M20 Altop	(*)	3.3	I1901M20A0A001
	Cylinder	L55 Altop	(*)	10	I1901L55V0A001
	Cylinder	L55 Smartop	(*)	10	I1901L55U0A001
	Bundle	V08	(*)	58.5	I1901V08Z0A001

(*) Maximum filling pressure: 19 bar at 15°C

DISCLAIMER

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