

LASAL 105



LASAL is the Air Liquide brand for laser applications

● Application

CO2 laser cavity gas

● Transport information

Compressed gas

Proper shipping name

Compressed gas, N.O.S.

UN Nr

1956

ADR/RID

Class 2

Classification Code 1 A



● Safety Data Sheet

Access: www.airliquide.no

● Physical information

Relative density, gas lighter or similar to air

Colour colourless gas

Odor none

● Properties

Hazards identification: harmful by inhalation

Flammability range: non flammable

Personal protection: do not smoke while handling product - ensure adequate ventilation - keep self contained breathing apparatus readily available for emergency use

● Cylinder equipment

Valve fittings :

W 21.8 x 1/14", left, external thread, DIN 1

Shoulder colour: bright green (RAL 6018)



● Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure (bar)	Capacity (m ³)	Product reference
CO	4 %	±0.2 %	H ₂ O (5 bar)	≤ 5	Cylinder	L50	200	10.2	I6712L50R2A001
CO ₂	8 %	±0.5 %	C _n H _m	≤ 1					
He	28 %	±0.5 %							
N ₂	Balance								

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