



Product data sheet. Carbon Dioxide.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Anaerobe carbon dioxide 4.0	Instrument carbon dioxide 4.5	Laboratory carbon dioxide 4.8	HiQ carbon dioxide 5.3
Carbon dioxide	CO ₂	%	≥ 99,99	≥ 99,995	≥ 99,998	≥ 99,9993
Water	H ₂ O	ppm	≤ 10	≤ 5	≤ 5	≤ 1
Oxygen	O ₂	ppm	≤ 10	≤ 15	≤ 5	≤ 2
Total hydrocarbons	C _n H _m	ppm		≤ 2	≤ 0,5	≤ 1
Nitrogen	N ₂	ppm	≤ 40		≤ 12	≤ 3
Carbon monoxide	CO	ppm				≤ 0,5

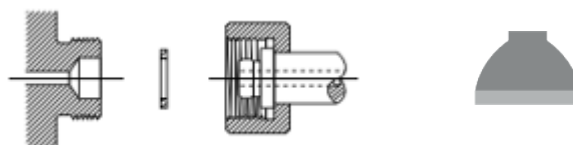
Material no.

Cylinder size	Anaerobe carbon dioxide 4.0	Instrument carbon dioxide 4.5	Laboratory carbon dioxide 4.8	HiQ carbon dioxide 5.3
10 litres	—	100763	—	100767
20 litres	109828	103527	—	—
40 litres	102792	—	—	—
50 litres	109829	100764	104763	100768
50 litres with batch certificate	—	—	—	—
12x50 litres (bundle)	118768	—	—	—

Features

Valve outlet: DIN 477 No. 6

Cylinder colour: Grey/Silver grey



Characteristics

Liquified gas

Filling pressure: 51 bar (15°C)

Safety

For all safety related topics including handling, transport and recommended use please see Safety Data Sheets.

Sweden: www.linde-gas.se/sakerhetsdatablad

Norway: www.linde-gas.no/sikkerhetsdatablader

Finland: www.linde-gas.fi/turvallisuusohjeet

Denmark: www.linde-gas.dk/sikkerhedsdatablade

Iceland: www.linde-gas.is/oryggisleidbeiningar

Latvia: www.linde-gas.lv/drosibas_datu_lapas

Lithuania: www.linde-gas.lt/saugos_duomenu_lapai

Estonia: www.linde-gas.ee/ohutuskaardid

Safety Data Sheets are available through your local Linde homepage in both local language and English.



Linde Northern Europe, www.linde-gas.com

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