



## 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 <sub>2</sub>	%	≥ 99,99	≥ 99,995	≥ 99,998	≥ 99,9993
Water	H <sub>2</sub> O	ppm	≤ 10	≤ 5	≤ 5	≤ 1
Oxygen	O <sub>2</sub>	ppm	≤ 10	≤ 15	≤ 5	≤ 2
Total hydrocarbons	C <sub>n</sub> H <sub>m</sub>	ppm		≤ 2	≤ 0,5	≤ 1
Nitrogen	N <sub>2</sub>	ppm	≤ 40		≤ 12	≤ 3
Carbon monoxide	CO	ppm				≤ 0,5

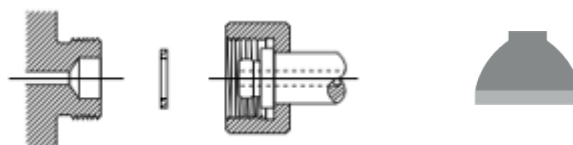
### Material no.

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	—	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](http://www.linde-gas.se/sakerhetsdatablad)

Norway: [www.linde-gas.no/sikkerhetsdatablader](http://www.linde-gas.no/sikkerhetsdatablader)

Finland: [www.linde-gas.fi/turvallisuusohjeet](http://www.linde-gas.fi/turvallisuusohjeet)

Denmark: [www.linde-gas.dk/sikkerhedsdatablade](http://www.linde-gas.dk/sikkerhedsdatablade)

Iceland: [www.linde-gas.is/oryggisleidbeiningar](http://www.linde-gas.is/oryggisleidbeiningar)

Latvia: [www.linde-gas.lv/drosibas\\_datu\\_lapas](http://www.linde-gas.lv/drosibas_datu_lapas)

Lithuania: [www.linde-gas.lt/saugos\\_duomenu\\_lapai](http://www.linde-gas.lt/saugos_duomenu_lapai)

Estonia: [www.linde-gas.ee/ohutuskaardid](http://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](http://www.linde-gas.com)

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