



Product data sheet. Carbon Monoxide.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Chemical carbon monoxide 2.0	Instrument carbon monoxide 3.7	Scientific carbon monoxide 4.7
Carbon monoxide	CO	%	≥ 99,0	≥ 99,97	≥ 99,997
Water	H ₂ O	ppm	≤ 20	≤ 10	≤ 5
Oxygen	O ₂	ppm		≤ 30	≤ 5
Total hydrocarbons	C _n H _m	ppm		≤ 10	≤ 2
Argon	Ar	ppm		≤ 20	≤ 15
Carbon dioxide	CO ₂	ppm		≤ 30	≤ 5
Nitrogen	N ₂	ppm		≤ 300	≤ 10
Hydrogen	H ₂	ppm		≤ 100	≤ 1

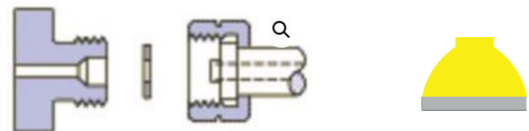
Material no.

Cylinder size	Chemical carbon monoxide 2.0	Instrument carbon monoxide 3.7	Scientific carbon monoxide 4.7
5 litres	—	—	—
10 litres	100713*	100712*	102787
20 litres	—	—	—
50 litres	100715	100711	—
50 litres with batch certificate	—	—	—
12x50 litres (bundle)	109846	—	—

Features

Valve outlet: DIN 477 No. 5

Cylinder colour: Yellow/Silver grey



Characteristics

Compressed gas, flammable, toxic

Filling pressure: 200 bar, (*) Filling pressure 100 bar

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.

