



Product data sheet. Oxygen.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Chemical oxygen 3.5	Instrument oxygen 5.0	HiQ oxygen 6.0
Oxygen	O ₂	%	≥ 99,95	≥ 99,999	≥ 99,9999
Water	H ₂ O	ppm	≤ 5	≤ 3	≤ 0,5
Total hydrocarbons	C _n H _m	ppm		≤ 0,2	≤ 0,1
Carbon monoxide	CO	ppm			≤ 0,1
Carbon dioxide	CO ₂	ppm			≤ 0,1
Nitrogen	N ₂	ppm		≤ 5	≤ 0,5
Argon	Ar	ppm		≤ 3	≤ 1

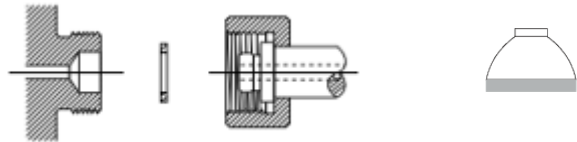
Material no.

Cylinder size	Chemical oxygen 3.5	Instrument oxygen 5.0	HiQ oxygen 6.0
5 litres	—	109918	—
10 litres	101046	100720	116785
20 litres	100722	103528	116786
50 litres	100718	100721	116787
50 litres with batch certificate	—	101118	—
12x50 litres (bundle)	100723	105966	117118

Features

Valve outlet: DIN 477 No. 6

Cylinder colour: White/Silver grey



Characteristics

Compressed gas, oxidizer

Filling pressure: 200 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.



Linde Northern Europe, www.linde-gas.com

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