



Product data sheet. Nitrogen.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Chemical nitrogen 4.6	Instrument nitrogen 5.0	Detector nitrogen 5.5	HiQ nitrogen 6.0
Nitrogen*	N ₂	%	≥ 99,996	≥ 99,999	≥ 99,9995	≥ 99,9999
Water	H ₂ O	ppm	≤ 5	≤ 3	≤ 2	≤ 0,5
Oxygen	O ₂	ppm	≤ 5	≤ 3	≤ 0,5	≤ 0,5
Total hydrocarbons	C _n H _m	ppm		≤ 1	≤ 0,1	≤ 0,1
Carbon monoxide	CO	ppm			≤ 0,5	≤ 0,1
Carbon dioxide	CO ₂	ppm			≤ 0,5	≤ 0,1
Hydrogen	H ₂	ppm				≤ 0,5

*Including rare gases

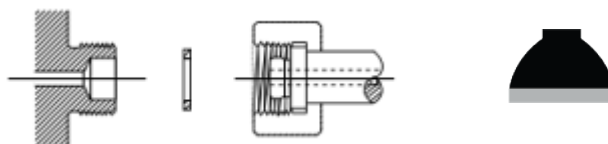
Material no.

Cylinder size	Chemical nitrogen 4.6	Instrument nitrogen 5.0	Detector nitrogen 5.5	HiQ nitrogen 6.0
5 litres	110407	101100	—	—
10 litres	107345	100775	100781	116809
20 litres	107216	100365	102793	116810
50 litres	107348	100776	100777	116811
50 litres with batch certificate	108208	—	102279	—
12x50 litres (bundle)	107409	100368	—	—

Features

Valve outlet: DIN 477 No. 10

Cylinder colour: Black/Silver grey



Characteristics

Compressed gas, inert

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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