



Product data sheet. Methane.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Chemical methane 2.5	Instrument methane 3.5	Detector methane 4.5	Scientific methane 5.5
Methane	CH ₄	%	≥ 99,5	≥ 99,95	≥ 99,995	≥ 99,9995
Water	H ₂ O	ppm			≤ 5	≤ 1
Oxygen	O ₂	ppm		≤ 30	≤ 5	≤ 5*
Other hydrocarbons	C _n H _m	ppm	≤ 3000	≤ 300	≤ 20	≤ 1
Hydrogen	H ₂	ppm		≤ 20	≤ 10	
Nitrogen	N ₂	ppm		≤ 200	≤ 50	≤ 5*

*Sum of O₂ + N₂

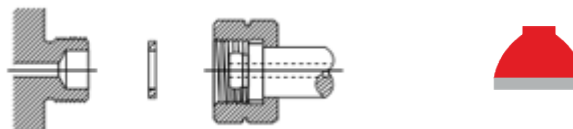
Material no.

Cylinder size	Chemical methane 2.5	Instrument methane 3.5	Detector methane 4.5	Scientific methane 5.5
1 litre	—	—	—	104449
5 litres	109888	—	—	104303
10 litres	100679	100678	105423	100681
50 litres	100677	100676	100684	100683
50 litres with batch certificate	—	—	—	—
12x50 litres (bundle)	100691	—	—	—

Features

Valve outlet: DIN 477 No. 1

Cylinder colour: Red/Silver Grey



Characteristics

Compressed gas, flammable

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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