



Product data sheet. Ethene (Ethylene).

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Chemical ethene 2.5	HiQ ethene 3.0	Scientific ethene 3.5
Ethene	C ₂ H ₄	%	≥ 99,5	≥ 99,9	≥ 99,95
Water	H ₂ O	ppm	≤ 50		≤ 5
Oxygen	O ₂	ppm		≤ 15	≤ 10
Other hydrocarbons	C _n H _m	ppm	≤ 1000	≤ 1000	≤ 450
Carbon dioxide	CO ₂	ppm			≤ 5
Nitrogen	N ₂	ppm			≤ 40

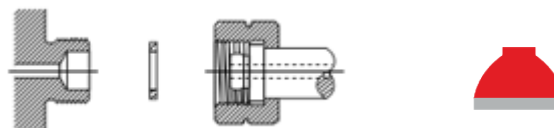
Material no.

Cylinder size	Chemical ethene 2.5	HiQ ethene 3.0	Scientific ethene 3.5
5 litres	109863	—	—
10 litres	100826	—	100810
50 litres	—	117288	—

Features

Valve outlet: DIN 477 No. 1

Cylinder colour: Red/Silver grey



Characteristics

Liquefied, flammable

Filling pressure: 76 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

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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