



## Product data sheet. Deuterium.

Linde HiQ® specialty gases portfolio

### Specifications

Component	Chemical formula	Unit	Scientific deuterium 2.8
Deuterium (D <sub>2</sub> / (D <sub>2</sub> +H <sub>2</sub> ))	D <sub>2</sub>	%	≥ 99,8
Oxygen	O <sub>2</sub>	ppm	≤ 5
Nitrogen	N <sub>2</sub>	ppm	≤ 10
Water	H <sub>2</sub> O	ppm	≤ 10

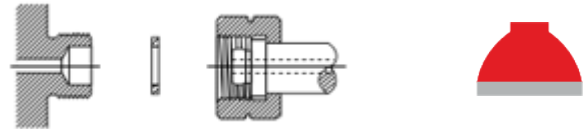
### Material no.

Cylinder size	Scientific deuterium 2.8
2 litres	112027
10 litres	105414

### Features

Valve outlet: DIN 477 No. 1

Cylinder colour: Red/Silver grey



### Characteristics

Compressed, flammable

Filling pressure: 50-200 bar

### Safety

For all safety related topics including handling, transport and recommended use please see Safety Data Sheets.

Sweden: [www.linde-gas.se/sakerhetsdatablad](http://www.linde-gas.se/sakerhetsdatablad)

Norway: [www.linde-gas.no/sikkerhetsdatablader](http://www.linde-gas.no/sikkerhetsdatablader)

Finland: [www.linde-gas.fi/turvallisuusohjeet](http://www.linde-gas.fi/turvallisuusohjeet)

Denmark: [www.linde-gas.dk/sikkerhedsdatablade](http://www.linde-gas.dk/sikkerhedsdatablade)

Iceland: [www.linde-gas.is/oryggisleidbeiningar](http://www.linde-gas.is/oryggisleidbeiningar)

Latvia: [www.linde-gas.lv/drosibas\\_datu\\_lapas](http://www.linde-gas.lv/drosibas_datu_lapas)

Lithuania: [www.linde-gas.lt/saugos\\_duomenu\\_lapai](http://www.linde-gas.lt/saugos_duomenu_lapai)

Estonia: [www.linde-gas.ee/ohutuskaardid](http://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](http://www.linde-gas.com)

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