



## Product data sheet. Neon.

Linde HiQ® specialty gases portfolio

### Specifications

| Component          | Chemical formula              | Unit | HiQ neon 4.5 | HiQ neon 5.0 |
|--------------------|-------------------------------|------|--------------|--------------|
| Neon               | Ne                            | %    | ≥ 99,995     | ≥ 99,999     |
| Water              | H <sub>2</sub> O              | ppm  | ≤ 3          | ≤ 2          |
| Oxygen             | O <sub>2</sub>                | ppm  | ≤ 2          | ≤ 1          |
| Total hydrocarbons | C <sub>n</sub> H <sub>m</sub> | ppm  | ≤ 0,2        | ≤ 0,1        |
| Helium             | He                            | ppm  | ≤ 20         | ≤ 5          |
| Nitrogen           | N <sub>2</sub>                | ppm  | ≤ 5          | ≤ 2          |

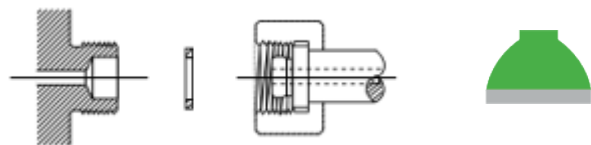
### Material no.

| Cylinder size | HiQ neon 4.5 | HiQ neon 5.0 |
|---------------|--------------|--------------|
| 10 litres     | 117291       | 100818       |
| 50 litres     | 112742       | 105417       |

### Features

Valve outlet: DIN 477 No. 10

Cylinder colour: Light green/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](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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