



Product data sheet. Argon.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Instrument argon 5.0	ICP argon 5.0	Laboratory argon 5.7	HiQ argon 6.0
Argon	Ar	%	≥ 99,999	≥ 99,999	≥ 99,9997	≥ 99,9999
Water	H ₂ O	ppm	≤ 3	≤ 3	≤ 2	≤ 0,5
Oxygen	O ₂	ppm	≤ 2	≤ 2	≤ 0,5	≤ 0,5
Total hydrocarbons	C _n H _m	ppm	≤ 0,2	≤ 0,2	≤ 0,1	≤ 0,1
Carbon monoxide	CO	ppm			≤ 0,2*	≤ 0,1
Carbon dioxide	CO ₂	ppm			≤ 0,2*	≤ 0,1
Nitrogen	N ₂	ppm	≤ 5		≤ 1	≤ 0,5
Hydrogen	H ₂	ppm			≤ 0,1	≤ 0,5

*Sum of CO + CO₂

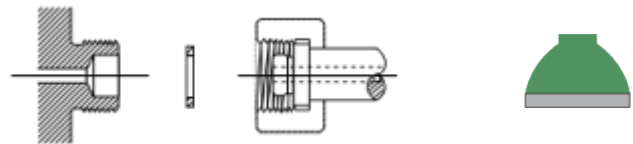
Material no.

Cylinder size	Instrument argon 5.0	ICP argon 5.0	Laboratory argon 5.7	HiQ argon 6.0
5 litres	100925	—	—	—
10 litres	100914	—	100927	116846
20 litres	100915	—	107308	116847
50 litres	100921	107406	100923	116848
50 litres with batch certificate	—	—	—	118864
12x50 litres (bundle)	—	107407	109959	117116

Features

Valve outlet: DIN 477 No. 10

Cylinder colour: 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

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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