



Product data sheet. Sulphur Hexafluoride.

Linde HiQ® specialty gases portfolio

Specifications

Component	Chemical formula	Unit	Chemical sulphur hexafluoride 3.0**	HiQ sulphur hexafluoride 5.0
Sulphur hexafluoride	SF ₆	%	≥ 99,9*	≥ 99,999
Water	H ₂ O	ppm	≤ 6	≤ 1
Oxygen + nitrogen	O ₂ + N ₂	ppm	≤ 500*	≤ 5
Tetrafluoromethane	CF ₄	ppm	≤ 400*	≤ 5
Acidity (HF)	—	ppm	≤ 0,3	≤ 0,1*

*(w/w)

** meets or exceeds ASTM D2472 & IEC specifications

Material no.

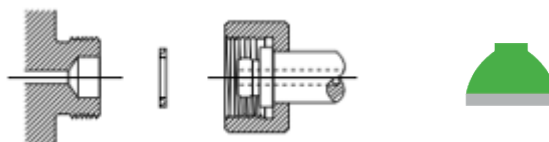
Cylinder size	Chemical sulphur hexafluoride 3.0	HiQ sulphur hexafluoride 5.0
5 litres	101174	—
10 litres	100609	—
20 litres	101192	—
50 litres	100608	111150
50 litres CoC	—	114252

Features

Valve outlet: DIN 477 No. 6 (purity 5.0)

Valve outlet: DIN 477 No. 7 (purity 3.0)

Cylinder colour: Light green/Silver grey



Characteristics

Liquified gas, colourless

Filling pressure: 19 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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