



Medical oxygen

Product data sheet - composite/lightweight cylinders

Nippon Gases holds the necessary regulatory requirements and licences for the production and sale of medical gases. The requirements are mainly defined by the Medicines Regulations of 2009. Our gases for medical use are manufactured in accordance with "Good manufacturing Practice - Medicinal gases" (cGMP), and are distributed to the customer in accordance with "Good Distribution Practice" (cGDP).



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Tekniske data:

Cylinder material:	Carbon-reinforced (applies 502440) / Aluminium
Valve:	DIN 477 nr. 6
Filling pressure max:	200 bar
Temperature application range:	- 20°C / + 45°C
Cylinder colour:	White cylinder and white shoulder
Transport code:	UN 1072
Expiry:	3 years

Safety instructions for use and handling:

- Medical gases must only be used for medical purposes. Cylinders must be stored in ventilated rooms and not exposed to high heat.
- Only use equipment certified for medical gases.
- Smoking and open flames are absolutely forbidden in rooms where our gases are used.
- Never allow oil or grease to come into contact with the equipment.
- Check that the cylinders are sealed and remove the seal from the valve before use.
- Check that the automatic coupling or regulator is clean and that the connections are in good condition.
- Never use tools on a pressure/flow regulator that is intended for manual connection. There is a risk that tools might damage the regulator.
- Always open the cylinder valve slowly and open it at least half a turn.
- Check for leaks according to the instructions supplied with the regulator. Do not attempt to deal with leaks from the valve or equipment on your own apart from replacing the gasket or O-ring.
- If a leak is detected, close the valve and disconnect the regulator. Label the cylinder as defective and return to the supplier.
- It is important to leave a pressure of about 2 bar in the cylinder to protect it from contamination. Close the cylinder valve by hand after use. Then relieve the pressure in the regulator or other connection.
- In the event of fire or risk of fire, close the bottle valve if possible.

Cylinder size	2 L	5 L
	Not in stock	
Item number gas	502439	502437
Item number day rent	800952	800952
Height incl. valve (mm)	440	580
Diameter (mm)	100	140
Weight incl. gas (kg)	2,4	6,5
Volume of gas (L)	400	1000

Nippon Gases reserves the right to make changes to this specification as a result of legal requirements, raw materials, production process, etc. For safety data sheets or other information see our website www.nippongases.no

