



Medical oxygen

Product data sheet - lightweight cylinder IPR

Nippon Gases holds the necessary regulatory requirements and permits for the production and sale of medical gas. 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 distributed to the customer according to "Good Distribution Practice (cGDP).

Cylinders with IPR (Integrated Pressure Regulator) holds a safe and simple solution for the use of gas therapy in healthcare. The cylinders are light in weight, have an integrated regulator, quick connector and flow selector. The cylinders are available in 2, 3 and 5 liter sizes. The cylinders are MR compatible.



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Technical data:

Cylinder material:	Composite/lightweight cylinder
Valve:	IPR
Filling pressure max:	200 bar
Outlet pressure in the quick connector:	4 bar
Temperature application range:	- 20°C / + 45°C
Cylinder colour:	White cylinder and white shoulder
Transportcode:	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.
- Never let oil or grease get 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.
- Leak checks are carried out in accordance with 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. Mark 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.

Cylinder size	2 L	3 L	5 L	10 L
	Not in stock			Not in stock
				
Item number gas	502623	503172	502624	504038
Item number day rent	801536	801536	801536	801536
Flow (lpm)	0-0,5-1-2-3-4-5-6-7-9-12-15	0-0,5-1-2-3-4-5-6-7-9-12-15	0-0,5-1-2-3-4-5-6-7-9-12-15	0-0,5-1-2-3-4-5-6-7-9-12-15
Height incl. valve (mm)	560	595	680	1050
Diameter (mm)	100	115	135	140
Weight incl. gas (kg)	3,8	4,3	7,5	12,55
Volume of gas (L)	400	600	1000	2000

Nippon Gases forbeholder seg retten til endringer i denne spesifikasjonen som følge av lovkrav, råvarer, produksjonspesifikasjon o.l. For sikkerhetsdatablad eller annen informasjon se våre hjemmesider www.nippongases.no

