Air Liquide | Medical Oxygen Cylinders

Paediatric 1 Litre CC Cylinder

How does the cylinder work?

HEALTHCARE

- 300 litres of compressed gaseous oxygen is contained in a lightweight portable 1 litre CC cylinder
- The paediatric cylinder allows paediatrics and/or carers to accurately select varying flow rates as indicated by the Healthcare Professional
- The paediatric cylinder has a quick connect fitting that can be used with a low flow and micro flow regulator for neonatal and paediatric applications
- On a continuous flow rate of 2 litres per minute the cylinder will last approximately 2 hours 30 minutes

Typical patient profile for the cylinder

- The paediatric cylinder can deliver flow rates between 0.5 – 15 litres per minute on a continuous flow
- The paediatric cylinder is primarily prescribed for use by patients aged 17 years and under

Why choose the cylinder?

- The paediatric cylinder can be carried over the shoulder or in the back pack provided
- Nasal cannulae or masks can be used with the lightweight portable cylinder



Technical Data Paediatric 1 Litre CC Cylinder

Specification	1 Litre CC
Dimensions (H x D)	45.4 cm x 8.75 cm
Weight (Full)	2.61 kg
Gaseous Litres	300 ltr

Anticipated Flow Rate & Durations

CYLINDER	1 Litre CC
Size (LTR)	1
Pressure (BAR)	300
Flow Rate Setting L/MIN	Duration (HH:MM)
0.5	10:00
1.0	5:00
1.5	3:18
2.0	2:30
3.0	1:42
4.0	1:12
5.0	1:00
6.0	0:48
8.0	0:36
10.0	0:30
15.0	0:18

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Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. It aims to provide customers in the continuum of care from hospital to home with medical products, specialty ingredients and services that contribute to protecting vulnerable lives.

