

Portable Cylinder – HC02HQ

How does the cylinder work?

- 490 litres of compressed gaseous oxygen is contained in a portable 2 litre cylinder
- The portable 2 litre cylinder allows users to accurately select varying flow rates as indicated by the Healthcare Professional
- The portable cylinder has a quick connect fitting that can be used with a low flow regulator for paediatric applications
- On a continuous flow rate of 2 litres per minute the cylinder will last approximately 4 hours

Typical user profile for the cylinder

- The portable cylinder can deliver flow rates between 0.5 – 15 litres per minute on a continuous flow
- The portable cylinder is typically used for adults on flow rates of up to 15 litres per minute and for paediatrics on micro flow and low flow rates of 0.01 - 1 litre per minute
- The portable cylinder is ideal for users who may need to get out and about occasionally

Why choose the cylinder?

- The portable cylinder is supplied for users for whom liquid oxygen systems or portable concentrators may not be suitable
- The portable cylinder can be carried over the shoulder in the back pack provided
- Nasal cannulae or masks can be used with the portable cylinder
- The portable 2 litre cylinder has a quick connect fitting that can be used with a low flow regulator for neonatal and paediatric applications



Technical Data Portable Cylinder – HC02HQ

Specification	HC02HQ
Dimensions (H x D)	50.3 cm – 52.7 cm x 9.7 cm – 9.8 cm (Varies between cylinder type attached to regulator)
Weight (Full)	3.3 kg – 3.93 kg (Varies between cylinder type attached to regulator)
Gaseous Litres	490 ltr

Anticipated Flow Rate & Durations

CYLINDER	HC02HQ
Size (LTR)	2
Pressure (BAR)	230
Flow Rate Setting L/MIN	Duration (HH:MM)
0.5	16:20
1.0	8:10
2.0	4:05
3.0	2:43
4.0	2:02
5.0	1:38
6.0	1:22
8.0	1:01
10.0	0:49
12.0	0:41
15.0	0:32

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