



Medical Oxygen Information



General Specifications

Specification	Size B	Size C	Size CR	Size CXR	Size CL	Size D	Size E	Size G
Cylinder Contents Litres (101.325kPa @15°C)	275	470	470	620	760	1,700	4,000	10,300
Average Weight (full) kg	2.0	3.36	3.36	3.36	3.6	13.6	30	70
Cylinder Colour	White							
Dimensions Height (mm)	365	515	570	590	740	645	880	1510
Diam./Width (mm)	110	110	110	130	110	180	204	230

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve.

Oxygen Consumption Tables

Portable Cylinders with Regulator



Cylinder Size	1 LPM	2 LPM	3 LPM	4 LPM
B cylinder (275L) with regulator	4.5 hrs	2.0 hrs	1.5 hrs	1.1 hrs
C cylinder (470L) with regulator	7.8 hrs	3.9 hrs	2.6 hrs	1.9 hrs
CL cylinder (760L) with regulator	12.6 hrs	6.3 hrs	4.2 hrs	3.1 hrs
D cylinder (1,700L) with regulator	28 hrs	14.1 hrs	9.4 hrs	7.0 hrs
E cylinder (4,000L) with regulator	66.6 hrs	33.3 hrs	22.2 hrs	16.6 hrs
G cylinder (10,300L) with regulator	171 hrs	85 hrs	57 hrs	42 hrs

The above values are estimates - actual duration may vary depending on breathe rate.



Portable Cylinders with Oxygen Conserving Device (OCD)

Cylinder Size	1 LPM	2 LPM	3 LPM	4 LPM
B cylinder (275L) with OCD	13.5 hrs	6.0 hrs	4.5 hrs	3.3 hrs
C cylinder (470L) with OCD	23.4 hrs	11.7 hrs	7.8 hrs	5.7 hrs
CL cylinder (760L) with OCD	37.8 hrs	18.9 hrs	12.6 hrs	9.3 hrs
D cylinder (1,700L) with OCD	84.0 hrs	42.3 hrs	28.0 hrs	21.0 hrs
E cylinder (4,000L) with OCD	199.8 hrs	99.9 hrs	66.6 hrs	49.8 hrs

The above values are estimates - actual duration may vary depending on breathe rate.