



# Cylinder Technical Information



# 1L Responder O2

Gas Type: Medical Oxygen (O2)  
Cylinder Colour: White  
Cylinder Volume: 1.0 L  
Cylinder Height: 420 mm  
Cylinder Width: 140 mm  
Cylinder Weight: 2.8 kg  
Cylinder Pressure: 200 bar  
Cylinder Gas Capacity: 214 L  
Flow Rates: 1-15 LPM

## Flow Rate Vs Time

1 LPM = 214 mins  
2 LPM = 107 mins  
3 LPM = 71 mins  
4 LPM = 53 mins  
5 LPM = 42 mins  
6 LPM = 35 mins  
7 LPM = 30 mins  
8 LPM = 26 mins  
9 LPM = 23 mins  
10 LPM = 21 mins  
11 LPM = 19 mins  
12 LPM = 17 mins  
13 LPM = 16 mins  
14 LPM = 15 mins  
15 LPM = 14 mins



# 2L Responder O2

Gas Type: Medical Oxygen (O2)  
Cylinder Colour: White  
Cylinder Volume: 2.0 L  
Cylinder Height: 525 mm  
Cylinder Width: 140 mm  
Cylinder Weight: 4.2 kg  
Cylinder Pressure: 200 bar  
Cylinder Gas Capacity: 429 L  
Flow Rates: 1-15 LPM

## Flow Rate Vs Time

1 LPM = 429 mins  
2 LPM = 214 mins  
3 LPM = 143 mins  
4 LPM = 107 mins  
5 LPM = 85 mins  
6 LPM = 71 mins  
7 LPM = 61 mins  
8 LPM = 53 mins  
9 LPM = 47 mins  
10 LPM = 42 mins  
11 LPM = 39 mins  
12 LPM = 35 mins  
13 LPM = 33 mins  
14 LPM = 30 mins  
15 LPM = 28 mins



# 2.7L Responder O2

Gas Type: Medical Oxygen (O2)  
Cylinder Colour: White  
Cylinder Volume: 2.7 L  
Cylinder Height: 565 mm  
Cylinder Width: 140 mm  
Cylinder Weight: 5.8 kg  
Cylinder Pressure: 200 bar  
Cylinder Gas Capacity: 579 L  
Flow Rates: 1-15 LPM

## Flow Rate Vs Time

1 LPM = 579 mins  
2 LPM = 289 mins  
3 LPM = 193 mins  
4 LPM = 144 mins  
5 LPM = 115 mins  
6 LPM = 96 mins  
7 LPM = 82 mins  
8 LPM = 72 mins  
9 LPM = 64 mins  
10 LPM = 57 mins  
11 LPM = 52 mins  
12 LPM = 48 mins  
13 LPM = 44 mins  
14 LPM = 41 mins  
15 LPM = 38 mins



# Responder O2 PLUS

Gas Type: Medical Oxygen (O<sub>2</sub>)  
Cylinder Colour: White  
Cylinder Volume: 10 L  
Cylinder Height: 1125 mm  
Cylinder Width: 140 mm  
Cylinder Weight: 15 kg  
Cylinder Pressure: 200 bar  
Cylinder Gas Capacity: 2144 L  
Flow Rates: 1-15 LPM

## Flow Rate Vs Time

1 LPM = 2144 mins  
2 LPM = 1072 mins  
3 LPM = 714 mins  
4 LPM = 536 mins  
5 LPM = 428 mins  
6 LPM = 357 mins  
7 LPM = 306 mins  
8 LPM = 268 mins  
9 LPM = 238 mins  
10 LPM = 214 mins  
11 LPM = 194 mins  
12 LPM = 178 mins  
13 LPM = 164 mins  
14 LPM = 153 mins  
15 LPM = 142 mins



# 1L Nitronox

Gas Type: Nitronox (N<sub>2</sub>O/O<sub>2</sub> - Analgesic)  
Cylinder Colour: White Body - Blue/White Quartered Collar  
Cylinder Volume: 1.0 L  
Cylinder Height: 420 mm  
Cylinder Width: 119 mm  
Cylinder Weight: 2.8 kg  
Cylinder Pressure: 137 bar  
Cylinder Gas Capacity: 330 L



# 2L Nitronox

Gas Type: Nitronox (N<sub>2</sub>O/O<sub>2</sub> - Analgesic)  
Cylinder Colour: White Body - Blue/White Quartered Collar  
Cylinder Volume: 2.0 L  
Cylinder Height: 525 mm  
Cylinder Width: 119 mm  
Cylinder Weight: 4.2 kg  
Cylinder Pressure: 137 bar  
Cylinder Gas Capacity: 428 L



# Nitronox PLUS

Gas Type: Nitronox (N<sub>2</sub>O/O<sub>2</sub> - Analgesic)

Cylinder Colour: Colour: White Body - Blue/White Quartered Collar

Cylinder Volume: 10 L

Cylinder Height: 1105 mm

Cylinder Width: 140 mm

Cylinder Weight: 15 kg

Cylinder Pressure: 137 bar

Cylinder Gas Capacity: 2140 L