

Carbon Dioxide in Oxygen Mixtures

Research diagnostics and inhalation therapy applications

Formula:	3-7 Molar %CO ₂ in O ₂
Trade Name:	Drug Mixture
Product Name:	Compressed gases oxidizing,n.o.s. (carbon dioxide/oxygen)
Shipping Information:	CAS Registry Number UN 3156
DOT Proper Shipping Name:	Compressed gases oxidizing,n.o.s. (carbon dioxide/oxygen)
DOT Classification:	2.2+5.1
DOT Label:	Nonflammable Gas

Cylinder Specifications

Less than or equal to 7% Carbon Dioxide in Oxygen

Cylinder Size	Content		Valve Outlet CGA No.
	Cubic Feet	Liters	
H	300	8,400	280
G	198	5,600	280
M	98	2,700	280
E	21	600	880
D	13	365	880

Greater than 7% Carbon Dioxide in Oxygen

Cylinder Size	Content		Valve Outlet CGA No.
	Cubic Feet	Liters	
H	300	8,400	500
G	198	5,600	500
M	98	2,700	500
E	21	600	940
D	13	365	940

*Typical mixtures include 5% CO₂/balance O₂, 10% CO₂ balance O₂.
Different blend and analytical specifications apply based on concentration.