



Description:

A colorless, odorless, nonflammable, slightly acidic gas. Shipped as a liquid under its own vapor pressure.
Cylinder Color Code: GRAY

Characteristics:

Molecular Weight – 44.01
Specific Volume – 8.76 (cubic feet/lb)
Flammability Limits – Non-Flammable
TLV – 5,000 ppm

Shipping:

DOT Name – Carbon Dioxide
DOT Hazard Class – 2.2
UN No – UN2187
DOT Label – Non-Flammable Gas

Grade & Gas Specification	Cyl. Size	Product Code	Contents Pounds	Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
Carbon Dioxide Bone Dry 99.8%	200	CD BD50	50	YES	838	320	9 X 55	170
	20lb	CD BD20	20	YES	838	320	8.5 X 25.5	46
Carbon Dioxide Commercial 98.0%	100lb	CD COM100	100	NO	838	320	11 X 62	329
	300	CD COM75	75	YES	838	320	9.25 X 59	244
	200	CD COM50	50	YES	838	320	9 X 55	170
	20lb	CD COM20	20	YES	838	320	8.5 X 25.5	46
	15lb	CD COM15	15	YES	838	320	7 X 27	39
	10lb	CD COM10	10	NO	838	320	7 X 20	28
	5lb	CD COM5	5	NO	838	320	4 x 30	21
Carbon Dioxide Food – 99.9%	200	CD FOD50	50	YES	838	320	9.25 X 59	170
Carbon Dioxide Instrument 99.99%	200	CD INS50	50	YES	838	320	9 X 55	170
	80	CD INS25	25	YES	838	320	7 x 36	92
	20lb	CD INS20	20	YES	838	320	8.5 X 25.5	46
	5lb	CD INS5	5	NO	838	320	5 X 18	15
Carbon Dioxide USP 99.9%	200	CD USP50	50	YES	838	320	9 X 55	170
	200	CD USP50SY	50	YES	838	320	9 X 55	170
	20lb	CD USP20	20	YES	838	320	8.5 X 25.5	46
	20lb	CD USP20SY	20	YES	838	320	8.5 X 25.5	46
	6.5lb	CD USPE	6LB, 7OZ	YES	838	320	4 x 30	23
	5lb	CD USP5	5	YES	838	320	4 x 30	21
	4lb	CD USPD	3LB, 14OZ	NO	838	320	4.25 x 20.5	13

NOTE: Product Codes ending in SY have a siphon valve - Nominal Cylinder Dimensions are with valve & no cap - Shipping Weight is with cap on.