

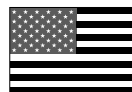
Medical Air U.S.P

Chemical formula: A natural or synthetic mixture of gases consisting largely of nitrogen and oxygen. Contains not less than 19.5% and not more than 23.5% by volume oxygen.

Medical Applications: Respiratory therapy; humidity treatments using nebulizers.

See Pure Gas Section For Transport Information (C2)

Cylinder Shoulder Color Code



United States of America

Yellow
Yellow



Canada

Black & White
Purple
DIN: 02014483



Mexico

Black & White

Part Number	Specification	Cylinder Style/ CGA Connection	Content (ft ³ /m ³)	Pressure (psig/bar)	Regulator Recommendation
AI M-K	O ₂ : 19.5 - 23.5%	K/346	232/6.44	2200/15168	200 Series (F17-F19) or
AI M-E	Balance N ₂ , N.F.	ME/950	23/646L	2000/13790	300 Series (F11-F13)
AI M-D	CO < 10 ppm CO ₂ < 500 ppm SO ₂ < 5 ppm NO + NO ₂ < 2.5 ppm Odor: None Condensed water and oil: None	MD/950	14/387L	2000/13790	

Carbon Dioxide U.S.P.

Chemical formula: CO₂

Medical Applications: For close-to-physiologic atmospheres for the operation of artificial organs; in cryosurgery with insufflators during laparoscopic surgery; and as a component in a mixture of oxygen or air as a respiratory stimulant to promote deep breathing. Cylinders with a full length eductor tube to permit withdrawal of liquid phase product are available on request.

See Pure Gas Section For Transport Information (C14)

Cylinder Shoulder Color Code



United States of America

Gray



Canada

Gray
Aluminum
DIN: 02014459



Mexico

Gray

Part Number	Specification	Cylinder Style/ CGA Connection	Content (lbs/kg)	Pressure (psig/bar)	Regulator Recommendation
CD M-K	CO ₂ ≥ 99.0%	K/320	64/29.5	830/57	109 Series (F20)
CD M-E	H ₂ S ≤ 1 ppm	ME/940	6.5/2.95	830/57	
CD M-D	CO ≤ 10 ppm NO ≤ 2.5 ppm NH ₃ ≤ 25 ppm SO ₂ ≤ 5 ppm H ₂ O ≤ 200 ppm NO ₂ ≤ 2.5 ppm	MD/940	4.0/1.81	830/57	

Cryogenic: Refrigerated Liquid

CD M-LC170		170L/320	378/172	350/24	206 Series (F21)
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