

Medical Gases

3

Product	Part No.	Purity	Impurity	Maximum	Cylinder Size	Contents	Connection
Medical Air Purified natural air or a blend of oxygen and nitrogen. Contains 19.5 to 23.5 vol% Oxygen	AIR-USP-XX	Oxygen 19.5-23.5% Bal N2	CO	≤ 10ppm	200	233 cf	346
			CO2	≤ 500 ppm	20	23 cf	950
			SO2	≤ 5 ppm	10	14 cf	950
			NO + NO2	≤ 2.5 ppm			
			Odor:	None			
			Condensed H2O:	None			
			Condensed Oil:	None			
Carbon Dioxide USP Chemical Symbol: CO2	CDI-USP-XX	> 99.0%	H2S< 1 ppm	≤ 1 ppm	200	64 lb	320
			CO	≤ 10 ppm	20	6.5 lb	940
			NO	≤ 2.5 ppm	10	4.0 lb	940
			NH3	≤ 25 ppm			
			SO2	≤ 5 ppm			
			H2O	≤ 200 ppm			
			NO2	≤ 2.5 ppm			
Carbon Dioxide Cryogenic Liquid					170L	378 lb	Gas-320 Liq.-172
Helium USP Chemical Symbol: He	HEL-USP-XX	> 99.0%	CO	≤ 10 ppm	200	218 cf	580
			Air	≤ 1.0%	20	22 cf	930
			Odor:	None	10	13 cf	930

XX - Complete the part number with the desired cylinder size listed above.

Recommended Equipment - Gas Cyls

200 series brass regulator, [page 4.8](#)

Cryogenic Product

See Cryogenic Equipment Section, [page 4.130](#)

*Nonstandard cylinder sizes available upon request