

Nitrous Oxide (N₂O)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 28% are provided at reduced pressure and volume.

Nitrous Oxide in Air			Nitrous Oxide in Nitrogen		
Concentration	Cylinder Size	~Contents ft ³	Concentration	Cylinder Size	~Contents ft ³
0.1 ppm – < 100 ppm	150A	146	0.1 ppm – < 100 ppm	150A	144
	80A	78		80A	77
	33A	33		33A	33
100 ppm – < 1%	150A	146	100 ppm – < 1%	150A	144
	80A	78		80A	77
	33A	33		33A	33
1% – 28%	150A	165	1% – 28%	150A	162
	80A	97		80A	86
	33A	38		33A	37
Primary Standards available for concentrations greater than 0.3 ppm. Standard Valve Outlet: CGA 590 Individual Certificate of Analysis or Certificate of Batch Analysis included.			Primary Standards available for concentrations greater than 0.3 ppm. Standard Valve Outlet: CGA 590 Individual Certificate of Analysis or Certificate of Batch Analysis included.		

Technical Data & Shipping Information		Additional Information:
Cylinder Pressure	2000 psig	For more information about EPA Protocol mixtures, refer to Environmental Compliance in Special Application section.
U.S. DOT Class	2.2	
U.S. DOT Label	Nonflammable Gas	
ID Number	UN1956	

Equipment Recommendations are found on page 37

Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.