

## Nitrogen Dioxide (NO<sub>2</sub>)

- Other balance gases and cylinder sizes are available upon request.
- Concentration above 0.5% provided at reduced pressure and volume
- Mixtures of NO<sub>2</sub> below 1% must have an oxygen component for stability.

Nitrogen Dioxide in Air			Nitrogen Dioxide in Nitrogen		
Concentration	Cylinder Size	≈Contents ft <sup>3</sup>	Concentration	Cylinder Size	≈Contents ft <sup>3</sup>
1 ppm – < 100 ppm	150A	146	1 ppm – < 100 ppm	150A	144
	80A	78		80A	77
	33A	33		33A	33
100 ppm – < 1000 ppm	150A	146	100 ppm – < 1000 ppm	150A	144
	80A	78		80A	77
	33A	33		33A	33
1000 ppm – 5000 ppm	150A	146	1000 ppm – 5000 ppm	150A	144
	80A	78		80A	77
	33A	33		33A	33

Primary Standards available for concentrations greater than 2.5 ppm. Standard Valve Outlet: CGA 660  
Individual Certificate of Analysis or Certificate of Batch Analysis included.

Technical Data & Shipping Information	Additional Information:
Cylinder Pressure	2000 psig
U.S. DOT Class:	
NO <sub>2</sub> < 2.3%	2.2
NO <sub>2</sub> ≥ 2.3%	2.3
U.S. DOT Label:	
NO <sub>2</sub> < 2.3%	Nonflammable Gas
NO <sub>2</sub> ≥ 2.3%	Inhalation Hazard
ID Number:	
NO <sub>2</sub> < 2.3%	UN1956
NO <sub>2</sub> ≥ 2.3%	UN1955

For more information about EPA Protocol mixtures, refer to Environmental Compliance in Special Application section.

You'll find it with us—a wide range of specialty gas equipment designed especially for gas mixtures.



Pictured: Y11-E444

Equipment Recommendations are found on page 37