

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

- Other balance gases and cylinder sizes are available upon request.
- Concentrations above 4% 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			Pricing Reference Number			Equipment Recommendations		
Concentration	Cylinder Size	Contents ft <sup>3</sup>	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number
1 - 99 ppm	150A	146	AIEPNDA	AIECNDA	N/A	Two-Stage Regulators Y12-E444 * 660		E30
	80A	79	AIFPNDA	AIFCNDA	N/A			
	33A	33	AIGPNDA	AIGCNDA	N/A			
100 - 9999 ppm	150A	146	AIEPNDB	AIECNDB	N/A	Single-Stage Regulators Y11-E444 * 660	A = 0-25 B = 0-50 D = 0-100	E30
	80A	79	AIFPNDB	AIFCNDB	N/A			
	33A	33	AIGPNDB	AIGCNDB	N/A			
0.1 - 50%	150A	146	AIEPNDC	AIECNDC	N/A	Cross Purge Y99-CPA4660		E45
	80A	79	AIFPNDC	AIFCNDC	N/A			
	33A	33	AIGPNDC	AIGCNDC	N/A			

Primary Standards available for concentrations greater than 10 ppm.  
Standard Valve Outlet: CGA 660  
Certificate of Analysis included.

\* Insert Delivery Pressure Range Code

### Technical Data & Shipping 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

### Additional Information:

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