

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

## NO<sub>2</sub> in Air CGA 660

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	500 ppm - 1%	KAL	144	2000	Two-stage	Model 600	122
					Single-stage	Model 600	121
Certified	1 - 19.9 ppm	KAL	144	2000	Two-stage	Model 600	122
		GAL	29	2000			
	20 - 999 ppm	KAL	144	2000			
		GAL	29	2000			
	0.1 - 1%	K	214	2000			
		KAL	144	2000			
GAL	29	2000					

Nitrogen Dioxide mixtures may require multiple analyses. The shelf life will vary depending on component concentrations.

## NO<sub>2</sub> in Nitrogen CGA 660

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	500 ppm - 1%	KAL	140	2000	Two-stage	Model 600	122
					Single-stage	Model 600	121
Certified	1 - 19.9 ppm	KAL	140	2000	Two-stage	Model 600	122
		GAL	28	2000			
	20 - 999 ppm	KAL	140	2000			
		GAL	28	2000			
	0.1 - 1%	K	208	2000			
		KAL	140	2000			
GAL	28	2000					

Nitrogen Dioxide mixtures may require multiple analyses. The shelf life will vary depending on component concentrations.

## Shipping Data *(Must list two components in parentheses in association with the DOT name.)*

Percent of Nitrogen Dioxide:	< 2.3%	≥ 2.3%
DOT Name	Compressed Gas, N.O.S.	Compressed Gas, Toxic, N.O.S.
Hazard Class	2.2	2.3
I.D. No.	UN 1956	UN 1955
DOT Label	Nonflammable Gas	Poison Gas

