

# Nitrogen $N_2$

## $N_2$ in Argon CGA 580

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	200 ppm - 50%	K	226	2000	Two-stage	Model 600	122
					Single-stage	Model 600	121
Certified	1 - 49 ppm	K	226	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	83	2000			
		G	35	2000			
	50 - 999 ppm	K	226	2000			
		Q	83	2000			
		G	35	2000			
	0.1 - 50%	K	226	2000			
		Q	83	2000			
		G	35	2000			
Unanalyzed	50 - 999 ppm	K	226	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	83	2000			
		G	35	2000			
	0.1 - 50%	K	226	2000			
		Q	83	2000			
		G	35	2000			

## $N_2$ in Helium CGA 580

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	200 ppm - 50%	K	200	2000	Two-stage	Model 600	122
					Single-stage	Model 600	121
Certified	1 - 49 ppm	K	200	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	73	2000			
		G	32	2000			
	50 - 999 ppm	K	200	2000			
		Q	73	2000			
		G	32	2000			
	0.1 - 50%	K	200	2000			
		Q	73	2000			
		G	32	2000			
Unanalyzed	50 - 999 ppm	K	200	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	73	2000			
		G	32	2000			
	0.1 - 50%	K	200	2000			
		Q	73	2000			
		G	32	2000			

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

<b>Major Component:</b>	<b>Argon or Helium</b>
DOT Name	Rare Gases and Nitrogen Mixtures, Compressed
Hazard Class	2.2
I.D. No.	UN 1981
DOT Label	Nonflammable Gas