

Oxygen O₂

O₂ in Argon CGA varies with O₂ concentration*

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	100 - 999 ppm	KAL	152	2000	Two-stage	Model 600	122
	0.1 - 50%	K	226	2000	Single-stage	Model 600	121
Certified	1 - 49 ppm	KAL	152	2000	Two-stage	Model 600	122
		GAL	30	2000	Single-stage	Model 600	121
	50 - 999 ppm	KAL	152	2000			
		GAL	30	2000			
		K	226	2000			
		Q	83	2000			
0.1% - 50%	G	35	2000				
Unanalyzed	0.1 - 50% ppm	K	226	2000	Two-stage	Model 600	122
		Q	83	2000	Single-stage	Model 600	121
		G	35	2000			

*O₂ concentration: ≤ 5% requires CGA 580, > 5% - 23% requires CGA 590, > 23% requires CGA 296.

O₂ in Helium CGA varies with O₂ concentration*

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	100 - 999 ppm	KAL	135	2000	Two-stage	Model 600	122
	0.1 - 50%	K	200	2000	Single-stage	Model 600	121
Certified	1 - 49 ppm	KAL	135	2000	Two-stage	Model 600	122
		GAL	27	2000	Single-stage	Model 600	121
	50 - 999 ppm	KAL	135	2000			
		GAL	27	2000			
		K	200	2000			
		Q	73	2000			
0.1 - 50%	G	32	2000				
Unanalyzed	0.1 - 50%	K	200	2000	Two-stage	Model 600	122
		Q	73	2000	Single-stage	Model 600	121
		G	32	2000			

*O₂ concentration: ≤ 5% requires CGA 580, > 5% - 23% requires CGA 590, > 23% requires CGA 296.