

Carbon Dioxide CO₂

CO₂ in Air CGA 590

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Type	Pressure Regulator Series	Regulator Page	
Primary	50 ppm - 30%	K	214	2000	Two-stage	Model 600	122	
					Single-stage	Model 600	121	
Certified	1 - 99 ppm	K	214	2000	Two-stage Single-stage 2000 2000 2000	Model 600 Model 600	122 121	
		KAL	144	2000				
		Q	78	2000				
		G	33	2000				
		GAL	29	2000				
	100 - 999 ppm	K	214	2000				
		Q	78	2000				
		G	33	2000				
		0.1 - 30%	K	214				2000
			Q	78				2000
G	33	2000						
Unanalyzed	100 - 999 ppm	K	214	2000	Two-stage Single-stage	Model 600 Model 600	122 121	
		Q	78	2000				
		G	33	2000				
	0.1 - 30%	K	214	2000				
		Q	78	2000				
		G	33	2000				

Concentrations above 30% are available at reduced pressures and volumes to minimize the potential of Carbon Dioxide condensation.

CO₂ in Helium CGA 580

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Type	Pressure Regulator Series	Regulator Page	
Primary	50 ppm - 30%	K	200	2000	Two-stage	Model 600	122	
					Single-stage	Model 600	121	
Certified	1 - 99 ppm	K	200	2000	Two-stage Single-stage	Model 600 Model 600	122 121	
		KAL	135	2000				
		Q	73	2000				
		G	32	2000				
		GAL	27	2000				
	100 - 999 ppm	K	200	2000				
		Q	73	2000				
		G	32	2000				
		0.1 - 30%	K	200				2000
			Q	73				2000
G	32		2000					
Unanalyzed	100 - 999 ppm	K	200	2000	Two-stage Single-stage	Model 600 Model 600	122 121	
		Q	73	2000				
		G	32	2000				
	0.1 - 30%	K	200	2000				
		Q	73	2000				
		G	32	2000				

Concentrations above 30% are available at reduced pressures and volumes to minimize the potential of Carbon Dioxide condensation.