

Sulfur Dioxide SO₂

SO₂ in Air CGA 660

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Series	Page
Primary	100 ppm - 1%	KAL	144	2000	Two-stage	Model 600	122
					Single-stage	Model 600	121
Certified	0.4 - 9.9 ppm	KAL	144	2000	Two-stage	Model 600	122
		KAL	144	2000			
	GAL	29	2000				
	100 - 999 ppm	KAL	144	2000			
		GAL	29	2000			
	0.1 - 1%	K	214	2000			
		KAL	144	2000			
GAL		29	2000				
Unanalyzed	0.1 - 1%	K	214	2000	Two-stage	Model 600	122
		KAL	144	2000	Single-stage	Model 600	121
		GAL	29	2000			

Concentrations above 1% are available at reduced pressures and volumes to minimize the potential of Sulfur Dioxide condensation. Sulfur Dioxide mixtures may require multiple analyses. The shelf life will vary depending on component concentrations.

SO₂ in Nitrogen CGA 660

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Series	Page
Primary	100 ppm - 1%	KAL	140	2000	Two-stage	Model 600	122
					Single-stage	Model 600	121
Certified	0.4 - 9.9 ppm	KAL	140	2000	Two-stage	Model 600	122
		GAL	28	2000			
	10 - 99 ppm	KAL	140	2000			
		GAL	28	2000			
	100 - 999 ppm	KAL	140	2000			
		GAL	28	2000			
	0.1 - 1%	K	208	2000			
		KAL	140	2000			
		GAL	28	2000			
Unanalyzed	0.1 - 1%	K	208	2000	Two-stage	Model 600	122
		KAL	140	2000	Single-stage	Model 600	121
		GAL	28	2000			

Concentrations above 1% are available at reduced pressures and volumes to minimize the potential of Sulfur Dioxide condensation. Sulfur 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.)*

DOT Name	Compressed Gas, N.O.S.
Hazard Class	2.2
I.D. No.	UN 1956
DOT Label	Nonflammable Gas