

Sulfur Hexafluoride SF₆

SF₆ in Air CGA 590

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	50 ppm - 0.9%	K	214	2000	Two-stage	Model 600	122
	1% - 4.9%	K	214	2000	Single-stage	Model 600	121
	5 - 10%	K	214	2000			
Certified	1 - 49 ppm	K	214	2000			
		Q	78	2000			
		G	33	2000			
	50 - 999 ppm	K	214	2000			
		Q	78	2000			
		G	33	2000			
	0.1 - 0.9%	K	214	2000	Two-stage	Model 600	122
		Q	78	2000	Single-stage	Model 600	121
		G	33	2000			
	1.0 - 4.9%	K	214	2000			
		Q	78	2000			
		G	33	2000			
	5 - 10%	K	214	2000			
		Q	78	2000			
		G	33	2000			
Unanalyzed	50 - 999 ppm	K	214	2000			
		Q	78	2000			
		G	33	2000			
	0.1 - 0.9%	K	214	2000			
		Q	78	2000			
		G	33	2000			
	1.0 - 4.9%	K	214	2000	Two-stage	Model 600	122
		Q	78	2000	Single-stage	Model 600	121
		G	33	2000			
	5 - 10%	K	214	2000			
		Q	78	2000			
		G	33	2000			

Concentrations above 10% are available at reduced pressures and volumes to minimize the potential of Sulfur Hexafluoride condensation.

Sulfur Hexafluoride SF₆

SF₆ in Nitrogen CGA 580

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Regulator Page
Primary	50 ppm - 0.9%	K	208	2000	Two-stage	Model 600	122
	1% - 4.9%	K	208	2000	Single-stage	Model 600	121
	5 - 10%	K	208	2000			
Certified	1 - 49 ppm	K	208	2000			
		Q	76	2000			
		G	32	2000			
	50 - 999 ppm	K	208	2000			
		Q	76	2000			
		G	32	2000			
	0.1 - 0.9%	K	208	2000	Two-stage	Model 600	122
		Q	76	2000	Single-stage	Model 600	121
		G	32	2000			
	1.0 - 4.9%	K	208	2000			
		Q	76	2000			
		G	32	2000			
	5 - 10%	K	208	2000			
		Q	76	2000			
		G	32	2000			
Unanalyzed	50 - 999 ppm	K	208	2000			
		Q	76	2000			
		G	32	2000			
	0.1 - 0.9%	K	208	2000			
		Q	76	2000			
		G	32	2000			
	1.0 - 4.9%	K	208	2000	Two-stage	Model 600	122
		Q	76	2000	Single-stage	Model 600	121
		G	32	2000			
	5 - 10%	K	208	2000			
		Q	76	2000			
		G	32	2000			

Mixed Gases

Concentrations above 10% are available at reduced pressures and volumes to minimize the potential of Sulfur Hexafluoride condensation.

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

Sulfur Hexafluoride mixtures in Argon or Helium are available upon request.