Propane C_3H_8

C_3H_8 in Air CGA 590

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Series	Page
Primary	1 - 9.9 ppm	K	214	2000	Two-stage	Model 600	122
	10 ppm - 1.05%	K	214	2000	Single-stage	Model 600	121
Certified	100 - 999 ppb	KAL	144	2000			
		GAL	29	2000			
	1 - 49 ppm	K	214	2000			
		G	33	2000	Two-stage	Model 600	122
	50 - 999 ppm	K	214	2000	Single-stage	Model 600	121
		G	33	2000			
	0.1 - 1.05%	K	214	2000			
		G	33	2000			
Unanalyzed	50 - 999 ppm	K	214	2000			
		G	33	2000	Two-stage	Model 600	122
	0.1 - 1.05%	K	214	2000	Single-stage	Model 600	121
		G	33	2000			

Propane in Air is available only to 1.05% concentration.
Mixtures of Propane in Air above 0.37% are produced at reduced pressures and volumes for safety considerations.

C_3H_8 in Nitrogen CGA 350

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Series	Page
Primary	1 - 9.9 ppm	K	208	2000	Two-stage	Model 600	122
	10 ppm - 4%	K	208	2000	Single-stage	Model 600	121
Certified	100 - 999 ppb	KAL	140	2000			
		GAL	28	2000			
	1 - 49 ppm	K	208	2000			
		G	32	2000	Two-stage	Model 600	122
	50 - 999 ppm	K	208	2000	Single-stage	Model 600	121
		G	32	2000			
	0.1 - 4%	K	208	2000			
		G	32	2000			
Unanalyzed	50 - 999 ppm	K	208	2000			
		G	32	2000	Two-stage	Model 600	122
	0.1 - 4%	K	208	2000	Single-stage	Model 600	121
		G	32	2000			

Concentrations above 4% are available at reduced pressures and volumes to minimize the potential of Propane 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

Propane mixtures in Argon, Helium or Hydrogen are available upon request.