

Methane CH₄

CH₄ in Hydrogen CGA 350

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	10 - 49 ppm	K	197	2000	Two-stage	Model 600	122
	50 ppm - 50%	K	197	2000	Single-stage	Model 600	121
Certified	1 - 49 ppm	K	197	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	72	2000			
		G	31	2000			
	50 - 999 ppm	K	197	2000			
		Q	72	2000			
		G	31	2000			
	0.1 - 50%	K	197	2000			
		Q	72	2000			
		G	31	2000			
Unanalyzed	50 - 999 ppm	K	197	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	72	2000			
		G	31	2000			
	0.1 - 50%	K	197	2000			
		Q	72	2000			
		G	31	2000			

CH₄ in Nitrogen CGA 350

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	1 - 9 ppm	K	208	2000	Two-stage	Model 600	122
	10 ppm - 50%	K	208	2000	Single-stage	Model 600	121
Certified	1 - 49 ppm	K	208	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	76	2000			
		G	32	2000			
	50 - 999 ppm	K	208	2000			
		Q	76	2000			
		G	32	2000			
	0.1 - 50%	K	208	2000			
		Q	76	2000			
		G	32	2000			
Unanalyzed	50 - 999 ppm	K	208	2000	Two-stage Single-stage	Model 600 Model 600	122 121
		Q	76	2000			
		G	32	2000			
	0.1 - 50%	K	208	2000			
		Q	76	2000			
		G	32	2000			

Shipping Data (Must list two components in parentheses in association with the DOT name.)

Major Component:	Hydrogen	Nitrogen	Nitrogen
Percent of Methane		≤ 14.3%	> 14.3%
DOT Name	Compressed Gas, Flammable, N.O.S.	Compressed Gas, N.O.S.	Compressed Gas, Flammable, N.O.S.
Hazard Class	2.1	2.2	2.1
I.D. No.	UN 1954	UN 1956	UN 1954
DOT Label	Flammable Gas	Nonflammable Gas	Flammable Gas