

Ethylene C₂H₄

Cylinder Pressure 2000 psig (138 bar)
 Cylinder Valve Outlet CGA No.
 in Air 590
 in N₂ 350
 DOT/TC Label
 in Air Nonflammable
 in N₂ Varies by Concentration

Recommended Equipment
 Two-Stage Regulator Model 318, Page 270
 Single-Stage Regulator Model 3300, Page 270
 Single-Station Manifold Model 8100, Page 309

in HC-Free Air				Dual-Certified Standards	Single-Certified Standards		
				Gravstat	Acublend	Certified	
Concentration	Size	Contents		Reference Class	Master Class	Master Class	Working Class
		CF	m ³				
1 – 99 ppm	44	214	6	•	•	•	•
	16	84	2	•	•	•	•
	7	33	0.9	•	•	•	•
100 – 999 ppm	44	214	6	•	•	•	•
	16	84	2	•	•	•	•
	7	33	0.9	•	•	•	•
1000 – 9000 ppm*	44	214	6	•	•	•	•
	16	84	2	•	•	•	•
	7	33	0.9	•	•	•	•

in Nitrogen				Dual-Certified Standards	Single-Certified Standards		
				Gravstat	Acublend	Certified	
Concentration	Size	Contents		Reference Class	Master Class	Master Class	Working Class
		CF	m ³				
1 – 999 ppm	44	209	6	•	•	•	•
	16	82	2	•	•	•	•
	7	32	0.9	•	•	•	•
0.1 – 20%	44	209	6	•	•	•	•
	16	82	2	•	•	•	•
	7	32	0.9	•	•	•	•

* Cylinder pressure and contents will vary.