

Propane (C₃H₈)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 3700 ppm in Air and 5% in all other balance gases are provided at reduced pressure and volume.

Propane in Air			Propane in Nitrogen		
Concentration	Cylinder Size	~Contents ft ³	Concentration	Cylinder Size	~Contents ft ³
0.25 ppm - < 100 ppm	200	218	0.25 ppm - < 100 ppm	200	215
	150A	146		150A	144
	80	86		80	85
	35	34		35	33
100 ppm - < 1000 ppm	200	218	100 ppm - < 1000 ppm	200	215
	150A	146		150A	144
	80	86		80	85
	35	34		35	33
1000 ppm - 3700 ppm	200	218	0.1% - 5%	200	219
	80	86		80	87
	35	34		35	34
Primary Standards for concentrations greater than 1 ppm. Cannot exceed 1.35% in Air. Standard Valve Outlet: CGA 590 Individual Certificate of Analysis or Certificate of Batch Analysis included.			Primary Standards for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 350 Individual Certificate of Analysis or Certificate of Batch Analysis included.		

Technical Data & Shipping Information		Additional Information:
Cylinder Pressure	2000 psig	For more information about EPA Protocol mixtures, refer to Environmental Compliance in Special Application section.
U.S. DOT Class:		
C ₃ H ₈ in Air, or ≤ 4.45% in He or ≤ 6.5% in N ₂	2.2	
All Others	2.1	
U.S. DOT Label:		
C ₃ H ₈ in Air, or ≤ 4.45% in He or ≤ 6.5% in N ₂	Nonflammable Gas	
All Others	Flammable Gas	
ID Number:		
C ₃ H ₈ in Air, or ≤ 4.45% in He or ≤ 6.5% in N ₂	UN1956	
All Others	UN1954	

Equipment Recommendations are found on page 37

Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.