

Propane (C₃H₈)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 3500 ppm in Air and 3% in all other balance gases are provided at reduced pressure and volume.
- Batch Analysis: order quantities of 6 or more cylinders.

Propane in Air			Pricing Reference Number			Equipment Recommendations						
Concentration	Cylinder Size	Contents ft ³	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number				
1 - 99 ppm	200	218	AIBPPRA	AIBCPR	N/A	Two-Stage Regulators Y12-N145 * 590 Y12-244 * 590 Single-Stage Regulators Y11-N145 * 590 Y11-244 * 590	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E14				
	150A	146	AIÉPPRA	AIECPRA	N/A							
	80	86	AICPPRA	AICCPRA	N/A							
	35	34	AIDPPRA	AIDCPRA	N/A							
100 - 999 ppm	200	218	AIBPPRB	AIBCPRB	N/A					E11		
	150A	146	AIÉPPRB	AIECPRB	N/A							
	80	86	AICPPRB	AICCPRB	N/A							
	35	34	AIDPPRB	AIDCPRB	N/A							
1000 - 3500 ppm	200	218	AIBPPRC	AIBCPRC	N/A							E13 E10
	80	86	AICPPRC	AICCPRC	N/A							
	35	34	AIDPPRC	AIDCPRC	N/A							

Can not exceed 1.05% in Air.
 Primary Standards available for concentrations greater than 5 ppm.
 Standard Valve Outlet: CGA 590
 Certificate of Analysis included.

* Insert Delivery Pressure Range Code

Propane in Nitrogen			Pricing Reference Number			Equipment Recommendations						
Concentration	Cylinder Size	Contents ft ³	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number				
1 - 99 ppm	200	215	AIBPPRA	AIBCPR	AIBBPRA	Two-Stage Regulators Y12-N145 * 350 Y12-244 * 350 Single-Stage Regulators Y11-N145 * 350 Y11-244 * 350	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E14 E11				
	150A	144	AIÉPPRA	AIECPRA	AIEBPRA							
	80	85	AICPPRA	AICCPRA	AICBPRA							
	35	33	AIDPPRA	AIDCPRA	AIDBPRA							
100 - 999 ppm	200	215	AIBPPRB	AIBCPRB	AIBBPRB					E13 E10		
	150A	144	AIÉPPRB	AIECPRB	AIEBPRB							
	80	85	AICPPRB	AICCPRB	AICBPRB							
	35	33	AIDPPRB	AIDCPRB	AIDBPRB							
0.1 - 4%	200	219	AIBPPRC	AIBCPRC	AIBBPRC							
	80	87	AICPPRC	AICCPRC	AICBPRC							
	35	34	AIDPPRC	AIDCPRC	AIDBPRC							

Primary Standards available for concentrations greater than 5 ppm.
 Standard Valve Outlet: CGA 350
 Certificate of Analysis included.

* Insert Delivery Pressure Range Code

Technical Data & Shipping Information		Additional Information: For more information about EPA Protocol mixtures, refer to Environmental Compliance in Special Application section.
Cylinder Pressure	2000 psig	
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	