

Propylene (C₃H₆)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 3850 ppm in Air and 5% in all other balance gases are provided at reduced pressure and volume.
- Batch Analysis: order quantities of 6 or more cylinders.

Propylene 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	AIBPPPA	AIBCPPA	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	AIEMPPA	AIECPPA	N/A			
	80	86	AICPPPA	AICCPPA	N/A			
	35	34	AIDPPPA	AIDCPPA	N/A			
100 - 999 ppm	200	218	AIBPPPB	AIBCPPB	N/A			
	150A	146	AIEMPPB	AIECPPB	N/A			
	80	86	AICPPPB	AICCPPB	N/A			
	35	34	AIDPPPB	AIDCPPB	N/A			
1000 - 3850 ppm	200	174	AIBPPPC	AIBCPPC	N/A			
	80	69	AICPPPC	AICCPPC	N/A			
	35	27	AIDPPPC	AIDCPPC	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

Propylene 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	AIBPPPA	AIBCPPA	AIBBPPA	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
	150A	144	AIEMPPA	AIECPPA	AIEBPPA			
	80	85	AICPPPA	AICCPPA	AICBPPA			
	35	33	AIDPPPA	AIDCPPA	AIDBPPA			
100 - 999 ppm	200	215	AIBPPPB	AIBCPPB	AIBBPPB			
	150A	144	AIEMPPB	AIECPPB	AIEBPPB			
	80	85	AICPPPB	AICCPPB	AICBPPB			
	35	33	AIDPPPB	AIDCPPB	AIDBPPB			
0.1 - 5%	200	219	AIBPPPC	AIBCPPC	AIBBPPC			
	80	87	AICPPPC	AICCPPC	AICBPPC			
	35	34	AIDPPPC	AIDCPPC	AIDBPPC			
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	
Cylinder Pressure	2000 psig
U.S. DOT Class:	
C ₃ H ₆ in Air, or ≤ 10.5% in He or ≤ 6.5% in N ₂	2.2
All Others	2.1
U.S. DOT Label:	
C ₃ H ₆ in Air, or ≤ 10.5% in He or ≤ 6.5% in N ₂	Nonflammable Gas
All Others	Flammable Gas
ID Number:	
C ₃ H ₆ in Air, or ≤ 10.5% in He or ≤ 6.5% in N ₂	UN1956
All Others	UN1954