

Propylene (C₃H₆)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 3800 ppm in Air and 5% in all other balance gases are provided at reduced pressure and volume.

Propylene in Air			Propylene 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	76		80	75
	35	35		35	35
100 ppm - < 1000 ppm	200	218	100 ppm - < 1000 ppm	200	215
	150A	146		150A	144
	80	76		80	75
	35	35		35	35
1000 ppm - 3800 ppm	200	218	0.1% - 5%	200	221
	80	76		80	77
	35	35		35	36
Primary Standards for concentrations greater than 1 ppm. Cannot exceed 1.5% 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	
Cylinder Pressure	2000 psig
U.S. DOT Class:	
C ₃ H ₆ in Air, or ≤ 2.9% in He or ≤ 5.6% in N ₂	2.2
All Others	2.1
U.S. DOT Label:	
C ₃ H ₆ in Air, or ≤ 2.9% in He or ≤ 5.6% in N ₂	Nonflammable Gas
All Others	Flammable Gas
ID Number:	
C ₃ H ₆ in Air, or ≤ 2.9% in He or ≤ 5.6% 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.