

# Argon (Ar)

• Other balance gases and cylinder sizes are available upon request.

Argon in Helium			Argon in Hydrogen		
Concentration	Cylinder Size	≈Contents ft <sup>3</sup>	Concentration	Cylinder Size	≈Contents ft <sup>3</sup>
0.5 ppm - <100 ppm	200	196	0.5 ppm - <100 ppm	200	196
	150A	132		150A	132
	80	77		80	77
	35	30		35	30
100 ppm - <1000 ppm	200	196	100 ppm - <1000 ppm	200	196
	150A	132		150A	132
	80	77		80	77
	35	30		35	30
>0.1%	200	197	>0.1%	200	200
	80	78		80	79
	35	31		35	31
Primary Standards available for concentration ≥ 1 ppm Standard Valve Outlet: CGA 580 Individual Certificate of Analysis or Certificate of Batch Analysis included.			Primary Standards available for concentration ≥ 1 ppm Standard Valve Outlet: CGA 350 Individual Certificate of Analysis or Certificate of Batch Analysis included.		
Argon in Nitrogen			Argon in Oxygen		
Concentration	Cylinder Size	≈Contents ft <sup>3</sup>	Concentration	Cylinder Size	≈Contents ft <sup>3</sup>
100 ppm - <1000 ppm	200	215	3 ppm - <100 ppm	200	230
	150A	144		150A	154
	80	85		80	91
	35	33		35	36
100 ppm - <1000 ppm	200	218	100 ppm - <1000 ppm	200	230
	80	86		150A	154
	35	34		80	91
				35	36
Mixtures below 100 ppm - inquire			>0.1%	200	230
				80	91
				35	36
Primary Standards available for concentration ≥ 100 ppm Standard Valve Outlet: CGA 580 Individual Certificate of Analysis or Certificate of Batch Analysis included.			Primary Standards available for concentration ≥ 3 ppm Standard Valve Outlet: CGA 296 Individual Certificate of Analysis or Certificate of Batch Analysis included.		

Technical Data & Shipping Information	
Cylinder Pressure	2000 psig
U.S. DOT Class:	
In H <sub>2</sub>	2.1
All Others	2.2
U.S. DOT Label:	
In H <sub>2</sub>	Flammable Gas
All Others	Nonflammable Gas
ID Number:	
In H <sub>2</sub>	UN1954
All Others	UN1956

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Pictured: Y12-N145

Equipment Recommendations are found on page 34