



Argon (Ar) Cont.

A colorless, odorless, nonflammable gas or a colorless, odorless, nonflammable cryogenic liquid.

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents ft ³	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Ultra High Purity (UHP) 	300	336	580	AR UHP300	2,640	Two-Stage Regulator Y12-244 * 580 Y12-N245 * 580 Single-Stage Regulator Y11-244 * 580 Y11-N245 * 580	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250 G = 0-500**	E12 E21 E11 E20
	200	251	580	AR UHP200	2,200			
	80	99	580	AR UHP80	2,200			
	35	39	580	AR UHP35	2,200			
	Individual or Batch Certificate of Analysis available upon request.							
Zero 	300	336	580	AR Z300	2,640	Two-Stage Regulator Y12-244 * 580 Y12-N245 * 580 Single-Stage Regulator Y11-244 * 580 Y11-N245 * 580	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250 G = 0-500**	E12 E21 E11 E20
	200	251	580	AR Z200	2,200			
	80	99	580	AR Z80	2,200			
	35	39	580	AR Z35	2,200			
	Individual or Batch Certificate of Analysis available upon request.							
High Pressure / High Purity	300	336	580	AR HP300	2,640	Two-Stage Regulator Y12-244 * 580 Y12-N245 * 580 Single-Stage Regulator Y11-244 * 580 Y11-N245 * 580	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250 G = 0-500**	E12 E21 E11 E20
	200	251	580	AR HP200	2,200			
	80	99	580	AR HP80	2,200			
	35	39	580	AR HP35	2,200			
	6K	566	580	AR HP6K	6,000			
	3K	382	580	AR HP3K	3,500			
Certificate of Analysis included.								
Liquid	Various grades, sizes, and volumes available upon request. Individual or Batch Certificate of Analysis available upon request.					* Insert Delivery Pressure Range Code ** Single Stage Only		

Technical Data & Shipping Information		For LaserPLUS™ Applications, see SA17.
Molecular Weight	39.948	
Specific Volume	9.68 cf/lb @70° F & 1 ATM	
Flammability Limits in Air	Nonflammable	
U.S. DOT Name	Argon, Compressed	
ID Number	UN 1006	
U.S. DOT Hazard Class	2.2	
U.S. DOT Label	Nonflammable Gas	
CAS Registry	7440-37-1	



Airgas offers a wide range of gas supply modes, including high-pressure cylinders, liquid cylinders (or dewars), MicroBulk and bulk. Your Airgas specialty gas representative can help you decide which option is best for your operation. Be sure to ask about our unique line of specialty gas equipment, including automatic changeover systems for uninterrupted gas supply.

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.