

# Argon Ar

Technical Data		Safety Data		Shipping Data	
Molecular Weight	39.95	Flammable Limits	Nonflammable	DOT Name	Argon, Compressed
Boiling Point	- 302.6° F	Toxicity	Simple asphyxiant	Hazard Class	2.2
Specific Volume	9.7cf/lb	Compatibility	Noncorrosive	ID No.	UN1006
Critical Temperature	- 188.1° F			DOT Label	Nonflammable Gas
Critical Pressure	710 psia			CAS. No.	7440-37-1

## Scientific

**Specifications:** Min. purity 99.9999%  
Total maximum impurities < 1 ppm

Product Code	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
AC301	KAL	152	2000	580	Two-stage	Model 600	122
					Single-stage	Model 600	121

## Research

**Specifications:** Min. purity 99.9996%  
 H<sub>2</sub> < 1 ppm      H<sub>2</sub>O < 0.5 ppm  
 N<sub>2</sub> < 1 ppm      CO & CO<sub>2</sub> < 0.5 ppm  
 THC < 0.5 ppm      O<sub>2</sub> < 0.5 ppm

Product Code	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
AC300	T	336	2640	580	Two-stage	Model 600	122
					Single-stage	Model 600	121

## UHP Plus

**Specifications:** Min. purity 99.9993%  
 N<sub>2</sub> < 8 ppm      THC < 0.5 ppm  
 O<sub>2</sub> < 1 ppm      H<sub>2</sub>O < 1 ppm

Product Code	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW300P	T	336	2640	580	Two-stage	Model 600	122
LW300K	K	248	2200	580	Single-stage	Model 600	121
LW353P	Q	91	2200	580			
LW300H	G	39	2200	580			