



Argon

A colorless, odorless, and tasteless inert gas which has no toxic

TECHNICAL INFORMATION

Chemical Symbol	Ar
Molecular Weight	39.95
Specific Volume	Argon
CAS Registry Number	7440-37-1

SHIPPING INFORMATION

DOT Proper Name	Argon, Compressed
Hazard Class	2.2
ID Number	UN 1006
Labels	Nonflammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	337/9.37	2640	580
200	250/6.79	2200	580
80	83/2.3	2200	580
6K	575/15.94	6000	677

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
Research Purity 6.0	99.999%	Oxygen Moisture Nitrogen Total Hydrocarbons CO/CO ₂	< 0.15ppm < 0.15ppm <0.40ppm <0.10ppm <0.10ppm	3201
5.0	99.999%	O ₂ THC H ₂ O	<1ppm <0.5ppm <1ppm	3201
4.8	99.998%	O ₂ H ₂ O	<2ppm <3ppm	3201
Zero 0.5	99.998%	THC	<0.5ppm	3201
6K PSI	99.9979%	Oxygen Moisture	<10ppm <5ppm	3800V or 3860TB

This information in no way replaces the Material Safety Data Sheets (MSDS) for use and safety standards. Please refer to the MSDS for details.

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