



Pure Gas

ARGON

colorless, odorless, inert

Technical Information

Chemical Symbol	Ar
Specific Volume	9.67 scf/lb
CAS Number	7440-37-1
Molecular Weight	39.95 g/mol
Boiling Point	-302.6 °F

Shipping Information

US DOT Name	Argon, compressed
Hazard Class	2.2
Label	Non-Flammable Gas
I.D. Number	UN 1006

Grade	Argon 6.0
Part Number	AR X-6.0
Impurities	Oxygen < 0.1 ppm Moisture < 0.2 ppm Total Hydrocarbons < 0.1 ppm Carbon Monoxide < 0.1 ppm Carbon Dioxide < 0.1 ppm Nitrogen < 2 ppm

*X represents cylinder size

Grade	Argon 5.5
Part Number	AR X-5.5
Impurities	Oxygen < 0.5 ppm Moisture < 0.5 ppm Total Hydrocarbons < 0.1 ppm Carbon Monoxide < 0.1 ppm Carbon Dioxide < 0.5 ppm Nitrogen < 3 ppm

*X represents cylinder size

Grade	Argon 5.0
Part Number	AR X-5.0
Impurities	Oxygen < 2 ppm Moisture < 2 ppm Total Hydrocarbons < 0.5 ppm

*X represents cylinder size

Grade	Argon 4.8
Part Number	AR X-4.8
Impurities	Oxygen < 5 ppm Moisture < 5 ppm Total Hydrocarbons < 0.5 ppm

*X represents cylinder size

Standard Cylinder Size	Contents (ft ³)*	Pressure (psig)	CGA Connection
T	300	2400	580
K	200	2015	580
Q	80	2015	580

*Approximate Contents Listed

