



TECHNICAL INFO

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

# ARGON

PURE GAS | COLORLESS • ODORLESS • INERT

## Shipping Information

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

GRADE 6.0	RESEARCH 99.9999%
<b>Part Number</b>	AR X-6.0
<b>Impurities</b>	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

GRADE 5.5	ULTRA PURE CARRIER 99.999%
<b>Part Number</b>	AR X-5.5
<b>Impurities</b>	OXYGEN < 0.5 PPM MOISTURE < 0.5 PPM TOTAL HYDROCARBONS < 0.1 PPM CARBON MONOXIDE < 1 PPM CARBON DIOXIDE < 1 PPM NITROGEN < 3 PPM

GRADE 5.0	ULTRA HIGH PURITY 99.999%
<b>Part Number</b>	AR X-5.0
<b>Impurities</b>	OXYGEN < 2 PPM MOISTURE < 2 PPM TOTAL HYDROCARBONS < 0.5 PPM

GRADE 4.8	ZERO 99.998%
<b>Part Number</b>	AR X-4.8
<b>Impurities</b>	OXYGEN < 5 PPM MOISTURE < 5 PPM TOTAL HYDROCARBONS < 0.5 PPM

\*X represents cylinder size

STANDARD CYLINDER SIZE	CONTENTS (ft <sup>3</sup> )	PRESSURE (PSIG)	CGA CONNECTION
T	313	2400	580
K	226	2015	580
Q	80	2015	580

\*Approximate contents listed