



TECHNICAL INFO

Chemical Symbol	O ₂
Specific Volume	12.076 scf/lb
CAS Number	7782-44-7
Molecular Weight	31.999 g/mol
Boiling Point	-297.36 °F

OXYGEN

PURE GAS | COLORLESS • ODORLESS • HIGHLY OXIDIZING

Shipping Information

US DOT Name Oxygen, Compressed	Hazard Class 2.5 (5.1)	Label Non-Flammable Gas, Oxidizer	I.D. Number UN 1072
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GRADE 5.0	RESEARCH 99.999%
Part Number	OX X-5.0
Impurities	ARGON < 5 PPM NITROGEN < 5 PPM MOISTURE < 1 PPM TOTAL HYDROCARBONS < 0.5 PPM CARBON MONOXIDE < 1 PPM CARBON DIOXIDE < 1 PPM

GRADE 4.3	ULTRA HIGH PURITY 99.999%
Part Number	OX X-4.3
Impurities	ARGON < 40 PPM NITROGEN < 10 PPM MOISTURE < 3 PPM TOTAL HYDROCARBONS < 0.5 PPM

GRADE 2.8	ZERO 99.8%
Part Number	OX X-2.8
Impurities	MOISTURE < 3 PPM TOTAL HYDROCARBONS < 0.5 PPM

GRADE 2.6	EXTRA DRY 99.6%
Part Number	OX X-2.6
Impurities	MOISTURE < 8 PPM

*X represents cylinder size

STANDARD CYLINDER SIZE	CONTENTS (ft ³)	PRESSURE (PSIG)	CGA CONNECTION
T	304	2400	540
K	226	2015	540
Q	78	2015	540

*Approximate contents listed