



Oxygen, O₂
(Compressed)

Description:

A colorless odorless, tasteless, highly oxidizing gas. Shipped as a compressed gas.

Cylinder Color Code: GREEN

Characteristics:

Molecular Weight – 32 g/mole
Specific Volume – 12.0482 (cubic feet/lb)
Flammability Limits – Non-Flammable
TLV – None Established

Shipping:

DOT Name – Oxygen, Compressed
DOT Hazard Class – 2.2
UN No – UN1072
DOT Label – Non-Flammable Gas, Oxidizer

Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Oxygen ABO 99.0%	300	OX ABO300	307	8510	YES	2400	540	9.25 x 59	169
	200	OX ABO200	254	7060	YES	2265	540	9 x 55	142
	110	OX ABO110	114	3160	YES	2265	540	7 x 47	75
	80	OX ABO80	80	2226	YES	2015	540	7 x 36	67
	50	OX ABO50	50	1557	NO	2015	540/Spec VI	7 x 27	29
	E	OX ABOE	24.9	690	NO	2015	870	Customer Owned Varies	
	D	OX ABOD	15.3	420	NO	2015	870		
	M9	OX ABOM9	9	257	NO	2015	870		
M6	OX ABOM6	6	180	NO	2015	870			
Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
Oxygen Commercial 99.6%	300	OX COM300	307	8510	YES	2400	540	9.25 x 59	169
	200	OX COM200	254	7060	YES	2265	540	9 x 55	142
	110	OX COM110	114	3160	YES	2015	540	7 x 47	75
	80	OX COM80	80	2265	YES	2015	540	7 x 36	67
	50	OX COM50	50	1416	NO	2015	540	7 x 27	29
	E	OX COME	24.9	690	NO	2015	540	4 x 30	16
Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
Oxygen USP 99.2%	300	OX USP300	307	5810	YES	2400	540	9.25 x 59	169
	200	OX USP200	254	7060	YES	2265	540	9 x 55	142
	110	OX USP110	114	3160	YES	2015	540	7 x 47	75
	110	OX USP110A	114	3160	YES	2265	540	8 x 39	40
	80	OX USP80	80	2226	YES	2015	540	7 x 35.5	67
	50	OX USP50	50	1557	NO	2265	540	7 x 27	29
	40	OX USP40	40	1133	NO	2015	540	7 x 23	21
	E	OX USPE	24.9	690	YES	2015	870	4 x 29.75	16
	25FW	OX USP25FW	24.9	690	NO	2015	540	Customer Owned/Varies	
	J-D	OX USPJD	24.9	690	YES	2015	870	5 x 21	10
	D	OX USPD	15.3	420	YES	2015	870	4.25 x 20.5	7.5
	D	OX USPDA	15.3	420	YES	2015	870	4.5 x 20.5	6
	M9	OX USPM9	9	257	NO	2015	870	4.5 x 14.5	5
	M6	OX USPM6	6	180	NO	2015	870	3 x 15.5	3

NOTE: Product Codes ending in A are aluminum cylinders - Nominal Cylinder Dimensions are with valve & no cap - Shipping Weight is with cap on.