

Oxygen O2 - Data

Oxygen (Technical O2)

Purity: 99.5%

MIL-BB-O-925A TYPE 1, CGA GRADE B

CYLINDER COLORS: body; "GREEN"
bands; (none)

DESCRIPTION: A colorless, odorless, tasteless, oxidizing gas

DO NOT SUBSTITUTE OXYGEN FOR AIR

USE NO OIL

VALVE: CGA-540



SHIPPING DATA

SHIPPING NAME: Oxygen, Compressed
ID NO: UN1072 DOT Class: 2.2
CAS Registry: 7727-44-7
Molecular Weight: 32.0

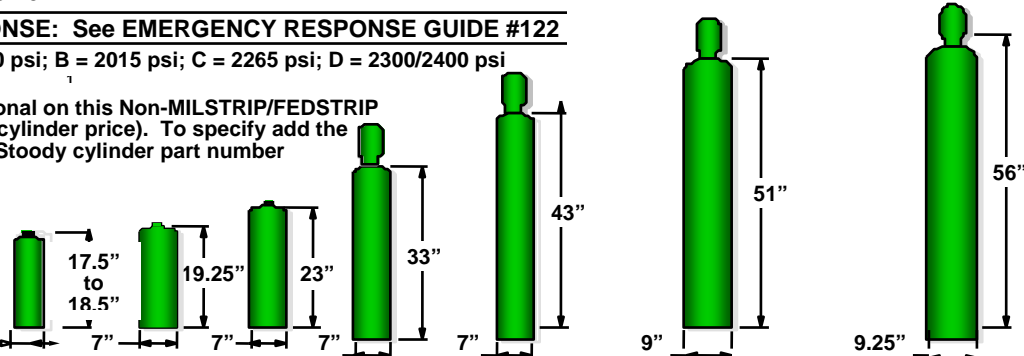
DOT Label: Oxygen
Flammability Limits: Oxidizer
Specific Volume: 12.1 cf / lb

USES: Welding, cutting, heating, brazing,
and other industrial uses

EMERGENCY RESPONSE: See EMERGENCY RESPONSE GUIDE #122

² In psi column: A = 1800 psi; B = 2015 psi; C = 2265 psi; D = 2300/2400 psi

³ Collar/cap set is optional on this Non-MILSTRIP/FEDSTRIP cylinder (add \$20.00 to cylinder price). To specify add the letter "C" at end of the Stoody cylinder part number



Steel Cylinder Styles

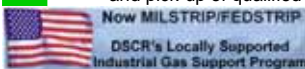
Tare (empty) weight	20 ³ / _{10 lb.}	40 ³ / _{23 lb.}	50 ³ / _{30 lb.}	80 _{40 lb.}	110 _{55 lb.}	125 _{55 lb.}	200 _{105 lb.}	220 _{114 lb.}	250 _{115 lb.}	300 _{135 lb.}	call _{180 lb.}	call _{270 lb.}
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Cross Reference Numbers / Prices

Cyl. style	GAS Number		GAS fill Price Ea.	CYLINDER (empty cylinder)			RANGE cf /	Psi ² / _{ABC}
	NSN's	¹ Stoody Part #		NSN's	Stoody Part #	Price ea.		
20	-	O2-24CF	\$16.50	Without Safety Cap & Flange ³ /	CO2-C20	\$87.50	20 - 27	ABC
20	-	EXO2-24CF	\$21.50	Specify	-	-	20 - 27	ABC
20	6830007822645	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120002851576 With Safety Cap & Flange	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		27	2265
40	-	O2-38CF	\$18.75	Without Safety Cap & Flange ³ /	CO2-C40	\$97.50	36 - 50	ABC
40	-	EXO2-38CF	\$23.75	Specify	-	-	36 - 50	ABC
40	6830013333151	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120013256750 Without Safety Cap & Flange	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		48	2265
40	6830009453961 (PECU)	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120008660206 With Safety Cap & Flange	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		48	2265
50	6830001690804	O2-55CF	\$19.95	8120001781602 Without Safety Cap & Flange ³ /	Co2-C55	\$112.50	50 - 59	ABC
80	6830002917568	O2-80CF	\$21.50	-	Co2-80	\$195.00	60 - 99	BC
110	-	O2-110CF	\$25.00	-	Co2-110	\$212.50	100 - 124	2015
125	-	O2-125CF	\$27.00	-	Co2-125	\$218.75	111 - 125	2265
200	-	O2-200CF	\$35.00	-	Co2-C200	\$243.75	190 - 210	1800
200	6830001690805	EXO2-200CF	\$40.00	8120001519758	See above	-	190 - 210	1800
220	-	O2-220CF	\$40.00	-	Co2-C220	\$255.00	211 - 247	2015
220	6830010495263	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120003577992	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		247	2015
250	6830007657562	O2-250CF	\$45.00	8120002851576	Co2-C250	\$265.00	241 - 260	2265
300	6830014310681	O2-300CF	\$49.00	8120008831174	Co2-300	\$325.00	280 - 337	D

¹The refill price on gas cylinder exchange part numbers beginning with an "EX" includes basic cylinder maintenance services

Stoody Industrial & Welding Supply, Inc. has teamed with Haas Group International (HGI) to locally support this item under HGI/ Defense Logistics Agency - Aviation (DLAA) contract #SPM4AR-07-D-0100. Once your order has been placed Stoody Industrial & Welding Supply, Inc will arrange delivery of full cylinder(s), and pick-up of qualified empty cylinder(s) within 2 - 5 days and typically no later than 12 days (according to the Issue Priority Group [IPG] you select).



Non-MILSTRIP/FEDSTRIP items may be ordered directly from Stoody Industrial & Welding Supply, Inc.



To order your MILSTRIP/FEDSTRIP items, you may use these methods:

- (1) Service/Government agency automated ordering systems using MILSTRIP/FEDSTRIP (Standard Form 344) – (this is the preferred method)
- (2) Email your MILSTRIP/FEDSTRIP order to DLA's Customer Interaction Center at: DLAContactCenter@dla.mil
- (3) Call your MILSTRIP/FEDSTRIP order in to DESX, which uses voice recognition, at 1-877-DLA-CALL
- (4) Online shopping using a Government credit card through the DoD E-Mail at: <https://dod-email.dla.mil> call 1-877-352-2255 DSN 661-7766

For MILSTRIP/FEDSTRIP item program questions, call 1-866-724-0932

To speak with a DLA Customer Interaction Center representative, call 1-877-DLA-CALL

For more information on this Program see the Military Bottled Gas Ordering Guide