

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



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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



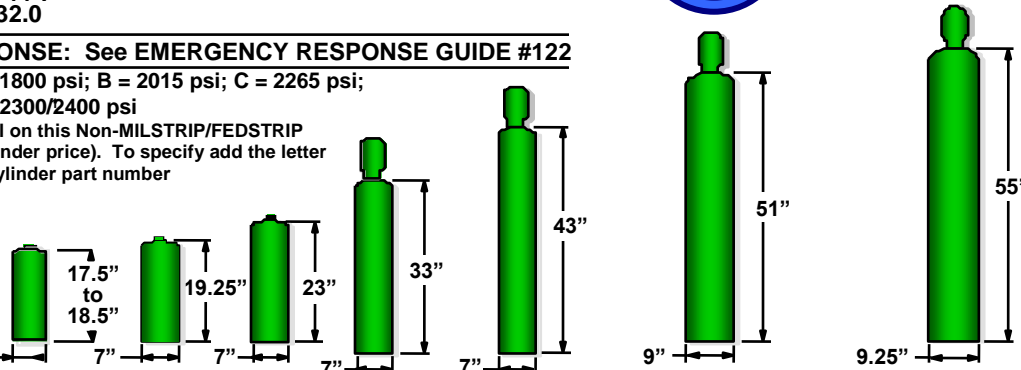
USES: Welding, cutting, heating, brazing, and other industrial uses

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

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



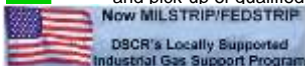
Steel Cylinder Styles

5.25" to 5.50"	20 ³ / ₄	40 ³ / ₄	50 ³ / ₄	80	110	125	200	220	250	300	call	call
Tare (empty) weight	10 lb.	23 lb.	30 lb.	40 lb.	55 lb.	55 lb.	105 lb.	114 lb.	115 lb.	135 lb.	180 lb.	270 lb.

Cross Reference Numbers / Prices

Cyl. style	GAS Number		GAS fill Price Ea.	CYLINDER (empty cylinder)			RANGE cf /	Psi <u>2</u>
	NSN's	¹ / Stoody Part #		NSN's	Stoody Part #	Price ea.		
20	Refill Only	O2-24CF	\$16.50	Without Safety Cap & Flange 3/	CO2-C20	\$87.50	20 - 27	ABC
20	¹ /Refill w/Services	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	Refill Only	O2-38CF	\$18.75	Without Safety Cap & Flange 3/	CO2-C40	\$97.50	36 - 50	ABC
40	¹ /Refill w/Services	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 Refill	O2-55CF	\$19.95	8120001781602 Without Safety Cap & Flange 3/	CO2-C55	\$112.50	50 - 59	ABC
80	6830002917568 Refill	O2-80CF	\$21.50	-	CO2-80	\$195.00	60 - 99	BC
110	Refill Only	O2-110CF	\$25.00	-	CO2-110	\$212.50	100 - 124	2015
125	Refill Only	O2-125CF	\$27.00	-	CO2-125	\$218.75	111 - 125	2265
200	Refill Only	O2-200CF	\$30.00	-	CO2-C200	\$243.75	190 - 210	1800
200	¹ /Refill w/Services	EXO2-200CF	\$40.00	8120001519758	See above	-	190 - 210	1800
220	Refill Only	O2-220CF	\$32.00	-	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 Refill	O2-250CF	\$35.00	8120002851576	CO2-C250	\$265.00	241 - 260	2265
300	6830014310681 Refill	O2-300CF	\$40.00	8120008831174	CO2-300	\$325.00	280 - 337	D
300	6830014310681	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120008831174	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		308	2400

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) 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