

Oxygen ABO - Data

Oxygen, Aviators Breathing

Purity: 99.5%

MIL-PRF-27210H TYPE 1, CGA Grade D

CYLINDER COLORS: body; "GREEN"
(1) band; "WHITE"

DESCRIPTION: A colorless, odorless, tasteless, oxidizing gas

VALVE: CGA-540 up to 3000 psi
CGA-577 3001 to 4000 psi



Scan for Current Price Page

SHIPPING DATA

SHIPPING NAME: Oxygen, Compressed
ID NO: UN1072 DOT Class: 2.2
CAS Registry: 7782-44-7
Molecular Weight: 32.0

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



EMERGENCY RESPONSE: See EMERGENCY RESPONSE GUIDE #122

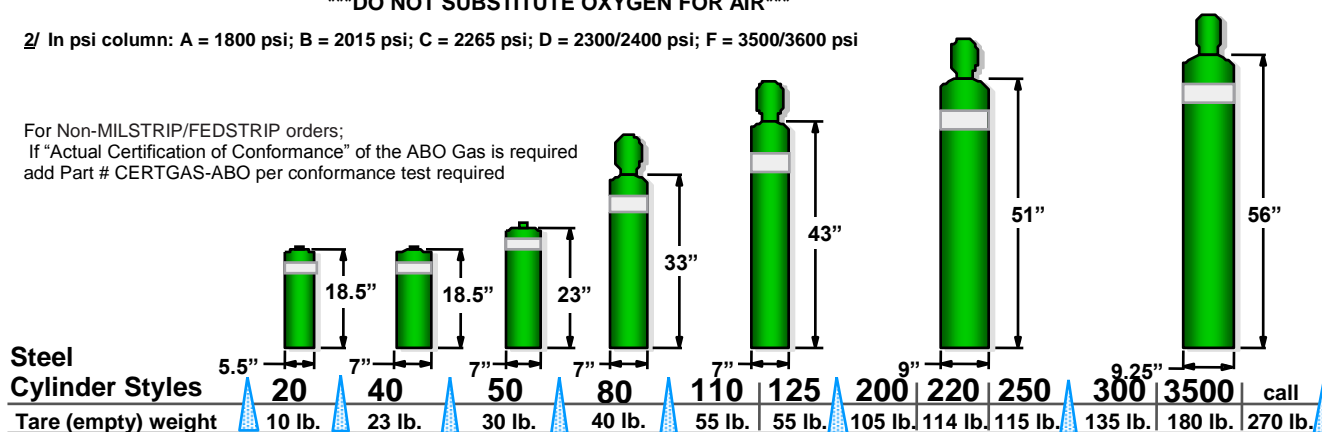
USES: AIRCRAFT BREATHING SYSTEMS, DIVING DECOMPRESSION, TECHNICAL DIVING MIX COMPONENT

USE NO OIL

DO NOT SUBSTITUTE OXYGEN FOR AIR

2/ In psi column: A = 1800 psi; B = 2015 psi; C = 2265 psi; D = 2300/2400 psi; F = 3500/3600 psi

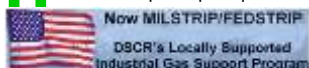
For Non-MILSTRIP/FEDSTRIP orders:
If "Actual Certification of Conformance" of the ABO Gas is required
add Part # CERTGAS-ABO per conformance test required



Cross Reference Numbers / Prices

Cyl. Style	GAS Number		Gas fill Price Ea.	CYLINDER (empty cylinder)			RANGE cf / 2/ PSI	
	NSN's	¹ Stoody Part #		NSN's	Stoody Part #	Price		
20 (24)	Refill Only	ABO-24CF	\$30.00	-	Call for quote	-	-	ABC
40 (38)	Refill Only	ABO-40CF	\$35.00	-	Call for quote	-	-	ABC
50 (55)	Refill Only	ABO-55CF	\$40.00	-	Call for quote	-	-	ABC
80	Refill Only	ABO-80CF	\$45.00	-	Call for quote	-	-	BC
110/125	Refill Only	ABO-110CF	\$49.00	-	Call for quote	-	-	BC
200	Refill Only	ABO-200CF	\$52.00	-	CABO-C200	\$243.75	190-210	1800
200	¹ Refill w/Services	EXABO-200CF	\$57.00	-	see above	-	190-210	1800
220	683001169397	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120002828083	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		224-247	2015
220	Refill Only	ABO-220CF	\$57.00	-	CABO-C220	\$255.00	224-247	2015
250	Refill Only	ABO-250CF	\$60.00	-	CABO-C250	\$265.00	241-260	2265
250	¹ Refill w/Services	EXABO-250CF	\$62.00	8120001817617	see above	-	241-260	2265
300	6830012587020	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120002851575	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		308	2400
300	Refill Only	ABO-300CF	\$65.00	-	CABO-C300	\$325.00	280-387	2400
300	¹ Refill w/Services	EXABO-300CF	\$68.00	-	see above	-	280-387	2400
3500	Refill Only	ABO-3500CF	\$85.00	-	CABO-3500	\$625.00	450-500	F

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) 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