

## Oxygen ABO - Data

### Oxygen, Aviators Breathing

DESCRIPTION: A colorless, odorless, tasteless, oxidizing gas

Purity: 99.5%

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

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

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



#### 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

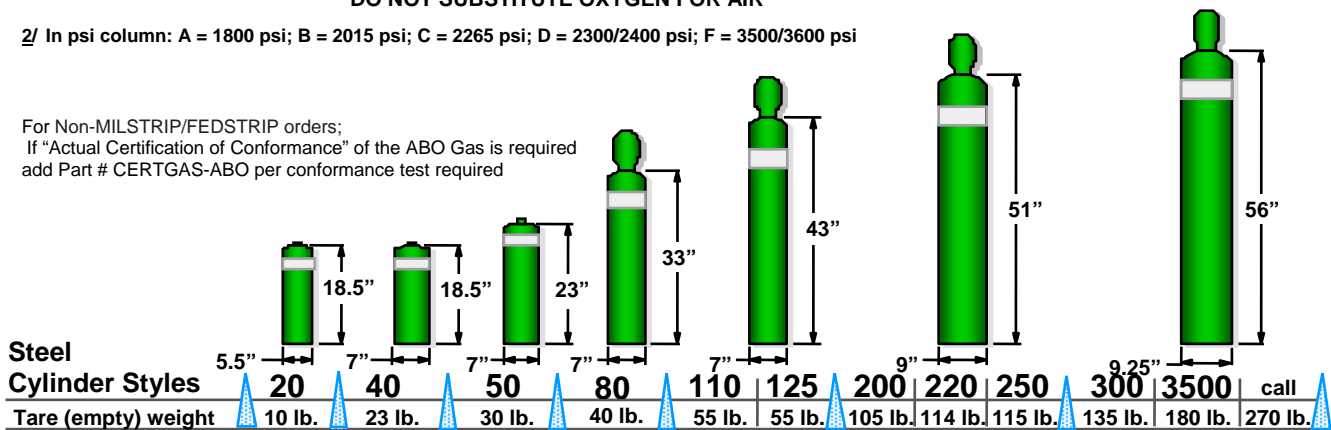
USES: AIRCRAFT BREATHING SYSTEMS, DIVING DECOMPRESSION, TECHNICAL DIVING MIX COMPONENT

\*\*\*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

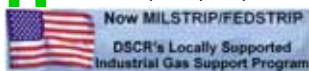


### Cross Reference Numbers / Prices

Cyl. Style	GAS Number		Gas fill Price Ea.	CYLINDER (empty cylinder)			RANGE cf / 2/ PSI	
	NSN's	<sup>1</sup> Stoody Part #		NSN's	Stoody Part #	Price		
20 (24)	-	ABO-24CF	\$30.00	-	Call for quote	-	-	ABC
40 (38)	-	ABO-40CF	\$35.00	-	Call for quote	-	-	ABC
50 (55)	-	ABO-55CF	\$40.00	-	Call for quote	-	-	ABC
80	-	ABO-80CF	\$45.00	-	Call for quote	-	-	BC
110/125	-	ABO-110CF	\$49.00	-	Call for quote	-	-	BC
200	-	ABO-200CF	\$52.00	-	CABO-C200	\$243.75	190-210	1800
200	6830002904290	EXABO-200CF	\$57.00	-	see above	-	190-210	1800
220	6830011693977	ABO-220CF	\$57.00	8120002828083	CABO-C220	\$255.00	224-247	2015
220		ABO-220CF	\$57.00		CABO-C220	\$255.00	224-247	2015
250		ABO-250CF	\$60.00		CABO-C250	\$265.00	241-260	2265
250	6830011694836	EXABO-250CF	\$62.00	8120001817617	see above	-	241-260	2265
300	6830012587020	ABO-300CF	\$65.00	8120002851575	see above	-	308	2400
300		ABO-300CF	\$65.00		CABO-C300	\$325.00	280 -387	2400
300		EXABO-300CF	\$68.00		see above	-	280 -387	2400
3500	-	ABO-3500CF	\$85.00	-	CABO-3500	\$625.00	450-500	F

<sup>1</sup>The 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](mailto: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