

Air - Data

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Air, Compressed Breathing

Purity: Grade A, source 1, CGA Grade A through E

MIL-BB-A-1034B

DO NOT SUBSTITUTE OXYGEN FOR AIR

DESCRIPTION: A colorless, odorless, non-flammable mixture (containing 20 to 22% oxygen by volume) of gaseous elements which comprise the earth's atmosphere

CYLINDER COLORS: shoulder/body; "BLACK"
(1) band; "GREEN"

VALVE: CGA-346 up to; 3000 psi, up to 5000 psi; CGA-347, up to 7500 psi; CGA-702; also POST Style

SHIPPING DATA

SHIPPING NAME: Air, Compressed
ID NO: UN1002 **DOT Class:** 2.2
CAS Registry: N/A

Molecular Weight: 28.96
DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Specific Volume: 13.3 cf/lb

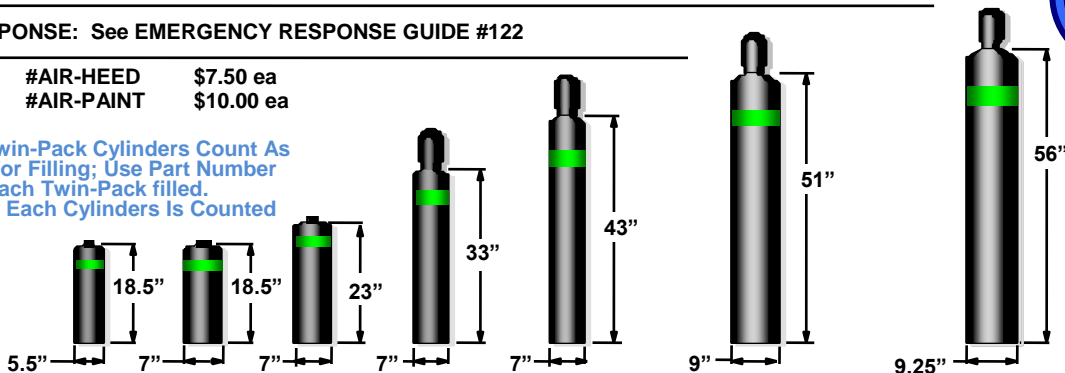
USES: For Pressurization, and to supply pure air to personnel in an environment having a contaminated or insufficient air supply (such as SCUBA or SCBA)



EMERGENCY RESPONSE: See EMERGENCY RESPONSE GUIDE #122

SEED/HEED Refills #AIR-HEED \$7.50 ea
Paintball Refills #AIR-PAINT \$10.00 ea

*Two Connected Twin-Pack Cylinders Count As "One Twin-Pack" For Filling; Use Part Number "AIR-80SCBA for each Twin-Pack filled. (Hydro-Testing For Each Cylinders Is Counted Separately)



Steel

Cylinder Styles

	20	40	50	80	110	125	200	220	250	300	3500	6000
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.

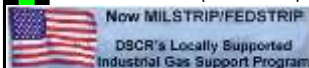
Gas & Cylinder Cross Reference Numbers / Prices

Cylinder Style	Gas Part Number		GAS Price Ea.	Empty Cylinder Part Number <small>Industrial cylinders are not shown – Not SCBA & SCUBA</small>			RANGE cf	
	NSN's	^{1/} Stoody Part #		NSN's	Stoody Part #	Price ea.		psi ^{2/}
20	Refill Only	AIR-20CF	\$13.25	-	CALL	CALL	Varies	ABC
50 (55)	Refill Only	AIR-55CF	\$14.25	-	CALL	CALL	Varies	ABC
80	(Incl. SCBA/SCUBA fills up to 3000 psi)	AIR-80CF	\$15.00	-	CALL	CALL	Varies	BCD
80+	(*For SCBA/SCUBA fills over 3000 psi)	AIR-80SCBA	\$15.50	-	CALL	CALL	Varies	F+
110	Refill Only	AIR-110CF	\$16.50	-	CAIR-110	\$212.50	100 - 110	2015
125	Refill Only	AIR-125CF	\$18.50	-	CAIR-125	\$218.75	111 - 125	2265
200	Refill Only	AIR-200CF	\$29.50	-	CAIR-C200	\$243.75	180 - 210	1800
200	^{1/} Refill w/Services	EXAIR-200CF	\$30.50	-	See above	-	180 - 210	1800
220	6830001690774 Refill	AIR-220CF	\$31.50	-	CAIR-C220	\$255.00	211 - 220	2015
250	6830012642660	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120002828075	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		230	2265
250	Refill Only	AIR-250CF	\$32.50	-	CAIR-250	\$265.00	221 - 275	2265
300	6830005378718 Refill 6830014311149 Refill	AIR-300CF	\$34.00	8120013291500 8120006911503	CAIR-300	\$325.00	280 - 330	D
3500	Refill Only	AIR-3500CF	\$55.00	-	CAIR-3500	\$695.00	370- 400	F
6000	Refill Only	AIR-6000CF	\$65.00	-	CAIR-6000	\$1,250.00	450- 500	6000

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

^{2/} In psi column: A = 1800 psi; B = 2015 psi; C = 2265 psi; D = 2300/2400 psi; E =3000 psi; F =3500/3600 psi; G =4500 psi; H =6,000 psi.

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@dia.mil
- (3) Online shopping using a Government credit card through the DoD E-Mail at: <https://dod-email.dia.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

