

Air - Data

Air, Compressed Breathing

Purity: CGA Grade A through D (“E” also available)

MIL-BB-A-1034B

Grade A, source 1, ***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

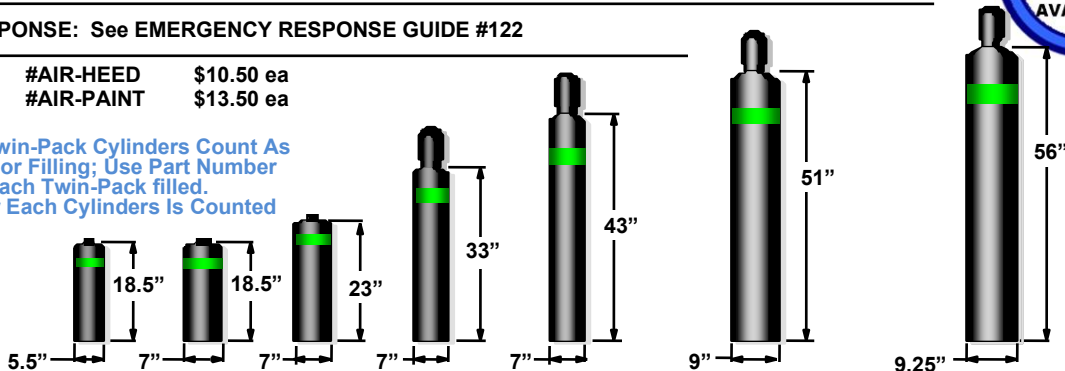
USES: For Pressurization, and to supply pure air to personnel in an environment having a contaminated or insufficient air supply (such as SCUBA or SCBA)



EMERGENCY RESPONSE: See EMERGENCY RESPONSE GUIDE #122

SEED/HEED Refills **#AIR-HEED** \$10.50 ea
 Paintball Refills **#AIR-PAINT** \$13.50 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	\$15.00	N/A	CALL	CALL	Varies	ABC
50 (55)	Refill Only	AIR-55CF	\$16.00	N/A	CALL	CALL	Varies	ABC
80	(Incl. SCBA/SCUBA fills up to 3000 psi)	AIR-80CF	\$17.50	N/A	CALL	CALL	Varies	BCD
80+	(*For SCBA/SCUBA fills over 3001 psi)	AIR-80SCBA	\$19.50	N/A	CALL	CALL	Varies	F & G
110	Refill Only	AIR-110CF	\$21.00	N/A	CAIR-110	\$305.00	100 - 110	2015
125	Refill Only	AIR-125CF	\$23.00	N/A	CAIR-125	\$333.00	111 - 125	2265
200	Refill Only	AIR-200CF	\$35.00	N/A	CAIR-C200	\$342.70	180 - 210	1800
	^{1/} Service & Refill	EXAIR-200CF	\$40.00					
220	Refill Only 6830001690774	AIR-220CF	\$39.00	N/A	CAIR-C220	\$349.99	211 - 220	2015
250	6830012642660	AIR-250CF	\$41.00	8120002828075	CAIR-250	\$355.00	221 - 275	2265
		EXAIR-250CF	\$44.00					
300	Refill Only 6830005378718 6830014311149	AIR-300CF	\$45.00	8120013291500 8120006911503	CAIR-300	\$442.22	280 - 330	D
3500	Refill Only	AIR-3500CF	\$65.00	-	CAIR-3500	\$772.22	370- 400	F
6000	Refill Only	AIR-6000CF	\$79.90	-	CAIR-6000	\$1,433.33	450- 500	6000

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

Color coded rows identify the most commonly ordered MIL-SPEC gas refills & cylinders

Please specify prior to placing order if your Grade D Air requires an individual cylinder test/certification beyond the 90-day pump equipment certification.

^{2/} Fill pressure 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.