

Nitrogen N2 - Data Class 1 & 2

Nitrogen, Oil Free

PURITY: Technical Grade "B" 99.5%
High Purity Grade: 99.99%
UHP Grade Purity: 99.999%

CYLINDER COLORS: shoulder/body; "GRAY"
(2) bands; "BLACK/BLACK"
(O/T; one Black Band)

DESCRIPTION: A colorless, odorless, chemically inert gas

VALVE: CGA-580 RH Female (BELOW 3000 psi)
CGA-680 RH Female (3000 TO 5500 psi)
CGA 677 LH Male (5501 TO 7500 psi)
CGA 621 O/T LH Male (3000 TO 5500 psi)

USES: PRESSURIZATION, BLANKETING, PURGING,
FOOD PRESERVING AND FIRE EXTINGUISHERS



SHIPPING DATA

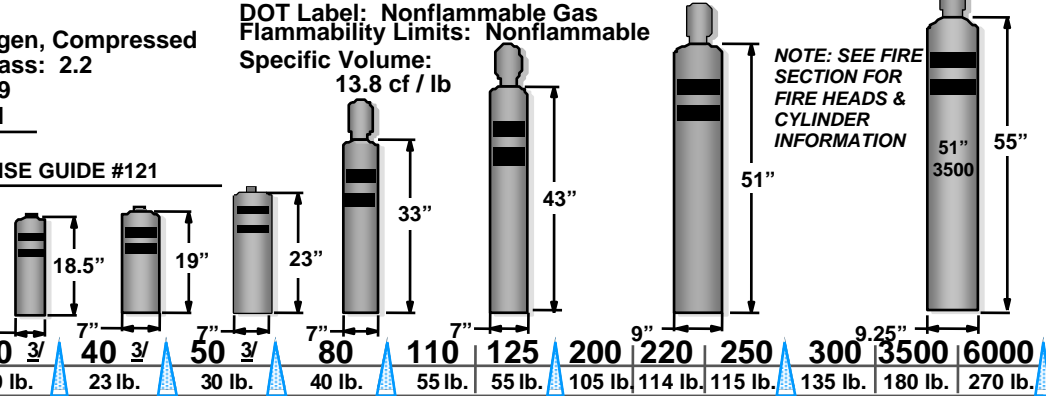
SHIPPING NAME: Nitrogen, Compressed
ID NO: UN1066 **DOT Class:** 2.2
CAS Registry: 7727-37-9
Molecular Weight: 28.01

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Specific Volume: 13.8 cf / lb

EMERGENCY RESPONSE:

See **EMERGENCY RESPONSE GUIDE #121**

MIL-A-A-59503A; Type1,
Grade B, Class 1 (old BB-N-
411C) - CGA GRADE "E"
(UHP A-A-59155)



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.

Class 1 - Oil Free Cross Reference Numbers / Prices

^{3/} No Cylinder Cap

Cyl. style	GAS Number		GAS Price Ea.	STEEL CYLINDER (empty)			RANGE cf 2/psi	
	NSN's	^{1/} Stoody Part #		NSN's	Stoody Part #	Price ea.		
CARTRIDGE w/ Bushing		N2-CARTWO	\$12.50		CALL	CALL	VARIES	
20	-	N2-20CF	\$16.50	-	CN2-20	\$87.50	5 - 30	ABC
40 (38)	-	N2-40CF	\$18.75	-	CN2-40	\$97.50	31 - 45	ABC
50	-	N2-50CF	\$19.95	-	CN2-50	\$112.50	38 - 59	AB
80	6830011703555	N2-80CF	\$21.50	-	CN2-80	\$195.00	60 - 90	BC
110	6830013342900	N2-110CF	\$25.00	8120013342902	CN2-110	\$212.50	91 - 110	2015
125	-	N2-125CF	\$27.00	-	CN2-125	\$218.75	111 - 125	2265
200	-	N2-184CF	\$35.00	-	CN2-C200	\$243.75	170 - 205	1800
200	-	EXN2-184CF	\$40.00	-	See above	-	170 - 205	1800
220	-	N2-200CF	\$40.00	-	CN2-C220	\$255.00	206 - 226	2015
220	6830010289402	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120009857275	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		226	2015
250	6830006169183	N2-220CF	\$45.00	8120002479614	CN2-C250	\$265.00	211 - 250	2265
300	6830012679591	N2-300CF	\$49.00	8120010230539	CN2-300	\$325.00	270 - 320	D
3500		N2-3500	\$60.00		CN2-3500	\$625.00	370 - 400	E
3500		EXN2-3500	\$65.00		See above	-	370 - 400	E
3500	6830012654068	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120012633614	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		336	3500
6000	6830014310639	N2-6000	\$170.00	8120013626386	CN2-6000	\$1,250.00	450 - 500	6000
220 *HP	6830007586475	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120009857275	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		226	2015

^{1/}HP N2 Component Specification; N2> 99.99% (50 ppm Max Impurities), AR <35 ppm, H2 <2 ppm, NE <10 ppm, O2 <1 ppm, CO & CO2 <5 ppm, Total Hydrocarbons (CH4) <2ppm, Dew Point < -76°F

250 UHP	-	EXN2-230UHP	\$180.00	-	-	-	211 - 250	2265
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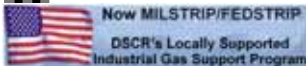
Class 2 - Oil Tolerant Cross Reference Numbers / Prices

3500 O/T	6830012838777	N2-3500T	\$50.00	8120012853377	CN2-3500T	\$755.00	370 - 400	E
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^{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 = 3500/3600 psi; F = 6000 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@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