

## Acetylene C2H2 - Data / Prices

### Acetylene

Purity: 98.0%  
 99.5% for Atomic Grade (A) CALL  
**MIL-BB-A-106C** Grade B, CGA Grade C

**CYLINDER COLORS:** shoulder/body; "YELLOW"  
 band; none

**DESCRIPTION:** A colorless, flammable gas. Has a garlic odor.

**VALVE:** CGA-510 L.H. Female (Standard)  
 CGA-200 R.H. Male (10 cf)  
 CGA-520 R.H. Male (40 cf)  
 (SEE VALVE ADAPTORS FOR VALVE STYLE)

### SHIPPING DATA

**SHIPPING NAME:** Acetylene, Dissolved  
**ID NO:** UN1001 DOT Class: 2.1  
**CAS Registry:** 74-86-2  
**Molecular Weight:** 26.038

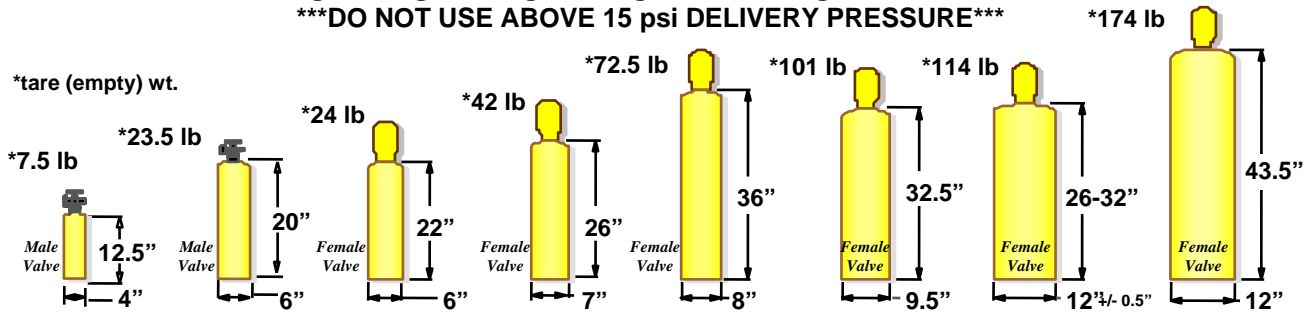


**DOT Label:** Flammable Gas  
**Flammability Limits:** 2.5 - 80% in Air  
**Specific Volume:** 14.7 cf/lb  
**Minimum fill pressure:** 200 psi

**EMERGENCY RESPONSE:** See EMERGENCY RESPONSE GUIDE #116

**USES:** Grade B, Welding, cutting, heating, brazing and soldering.

\*\*\*DO NOT USE ABOVE 15 psi DELIVERY PRESSURE\*\*\*



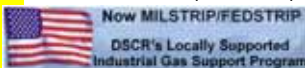
"No Cap" Style "No Cap" Style Cylinder Styles

### Gas & Cylinder Cross Reference Numbers / Prices

Cylinder style	GAS Number		GAS Price	Empty Cylinder Number		Cylinder Price ea.	Max. Standard Capacity (cf)
	NSN's	<sup>1/</sup> Stoody Part #		NSN's	Stoody Part #		
MC-10		EXAC-10CF	\$30.95 ea.		CAC-MC10	\$73.20	10
MC-10	6830002920138	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120002854733	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		10
B-40		EXAC-B40CF	\$36.50 ea.		CAC-CB4010	\$118.75	40
B-40	6830002646752	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120006633019	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		40
POL-40	-	AC-P40CF	\$38.50 ea.	-	CAC-P40	\$156.25	31 TO 40
60	6830007650156 6830002904293	AC-60CF	\$50.00 ea.	-	CAC-60	\$181.25	50 TO 80
4	6830007650150	AC-4CF	\$75.50 ea.	-	CAC-4	\$243.75	90 TO 160
4.5	6830002920137	AC-4.5CF	\$105.00 ea.	8120009796570	CAC-4.5	\$245.00	180 TO 190
5 (up to 32")		EXAC-225CFS	\$115.00 ea.			-	191 TO 290
5 (32" to 42")		EXAC-225CFT	\$115.00 ea.		CAC-C5	\$280.00	191 TO 290
5 (26" TO 32")	6830002646751	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		8120002683360	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		225
JUMBO	6830012177559 6830012776451	AC-JCF	\$165.00 ea	-	CAC-J	\$325.00	291 TO 480

<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