

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.



WARNING:

Products shown can expose you to chemicals, which are known to the State of California to cause cancer. For more information, visit www.P65Warnings.ca.gov.

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

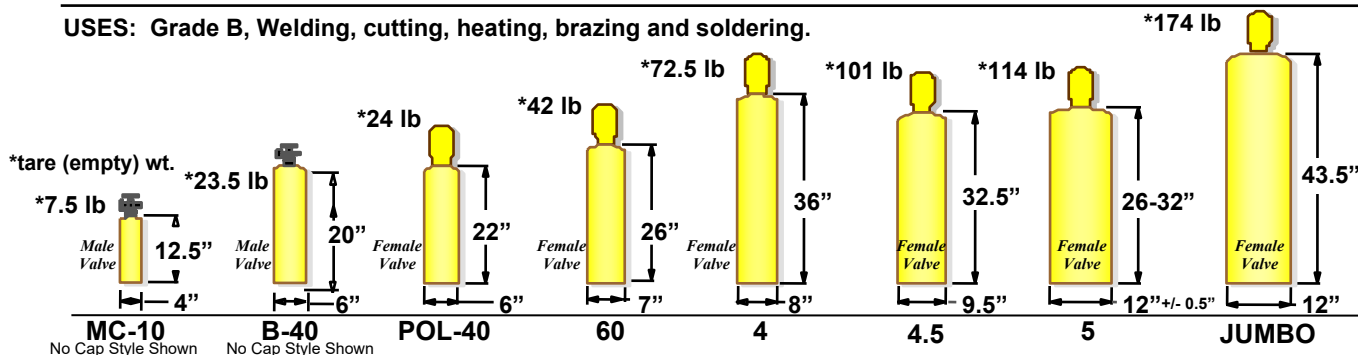
Specific Volume: 14.7 cf/lb

Minimum fill pressure: 200 psi

DO NOT USE ABOVE 15 psi DELIVERY PRESSURE

EMERGENCY RESPONSE: See EMERGENCY RESPONSE GUIDE #116

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



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	Stoody Part #		NSN's	Stoody Part #		
MC-10	Refill Only 6830002920138	AC-10CF	\$36.95 ea.	8120002854733	CAC-MC10	\$110.00	10
	¹⁾ Service & Refill	EXAC-10CF	\$39.95 ea.				
B-40	Refill Only 6830002646752	AC-B40CF	\$44.50 ea.	8120006633019	CAC-B40	\$139.75	31 to 40
	¹⁾ Service & Refill	EXAC-B40CF	\$51.50 ea.				
POL-40	Refill Only	AC-P40CF	\$44.50 ea.	N/A	CAC-P40	\$189.25	31 to 40
60	6830007650156 6830002904293	AC-60CF	\$62.00 ea.	N/A	CAC-60	\$199.25	50 to 80
4	6830007650150	AC-4CF	\$98.50 ea.	N/A	CAC-4	\$285.75	90 to 160
4.5	6830002920137	AC-4.5CF	\$165.00 ea.	8120009795670	CAC-4.5	\$290.00	180 to 190
5 (26" to 29") Short	Refill Only ¹⁾ Service & Refill 6830002646751	AC-225CFS	\$168.00 ea.	8120002683360	CAC-C5S	\$345.00	191 to 290
		EXAC-225CFS	\$185.00 ea.				
5 (30" to 32") Tall	Refill Only ¹⁾ Service & Refill	AC-225CFT	\$168.00 ea.		CAC-C5T		
		EXAC-225CFT	\$175.00 ea.				
JUMBO (33" - 43")	6830012177559 Refill Only 6830012776451	AC-JCF	\$195.00 ea.	N/A	CAC-J	\$385.00	291 to 480

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

COMMON VALVE STYLES:

CGA-200 R.H. Male (MC-10)

CGA-520 R.H. Male (B-40)

CGA-510 L.H. Female (POL-40 & 60 thru Jumbo)

