

# ACETYLENE



**Characteristics:** A colorless, flammable gas with an odor similar to garlic. Can decompose spontaneously if pressure exceeds 15PSIG

**Specific Volume:** 14.5 ft<sup>3</sup>/lb.at 60°F

**Specific Gravity**  
(Air = 1): 0.91 at 70°F

**DOT Class:** 2.1 (Flammable Gas)

**Molecular Weight:** 26.04

**DOT Label:** Flammable Gas

**CGA Valve Outlet:** 510/300

**UN No.** UN1001

**CAS No.** 74-86-2

**TLV-TWA:** A simple asphyxiant

Product	Minimum Purity	Available Sizes	Cylinder Dimensions	Tare Weight	Pressure PSIG	Cubic Feet
Industrial Gas	99.50%	MC	3.8" x 14"	8	250	10
	99.50%	WB	6" x 23"	25	250	40
	99.50%	WQ	7" x 31"	45	250	60
	99.50%	WS	8" x 40"	76	250	135
	99.50%	WK	10" x 44"	115	250	200
	99.50%	WT	12" x 46"	170	250	360