



Acetylene, C₂H₂
(Compressed)

Description:

A colorless, highly flammable gas with a slight garlic-like odor. Shipped and stored dissolved in acetone.
Cylinder Color Code: GRAY

Characteristics:

Molecular Weight – 26.04
Specific Volume – 14.7 (cubic feet/lb)
Flammability Limits – 2.5-100%
TLV – Simple Asphyxiant

Shipping:

DOT Name – Acetylene, Dissolved
DOT Hazard Class – 2.1
UN No – UN1001
DOT Label – Flammable Gas

Grade & Gas Specification	Cyl. Size	Product Code ◊	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.) ◊	Shipping Wt. Lbs ◊
			Cubic Feet	Liters					
Acetylene Atomic Absorption 99.6%	#5	AC AA5	320	9061	YES	250	510	12 x 46	200
	#4	AC AA4	127	3596	YES	250	510	9 X 38	82
Grade & Gas Specification	Cyl. Size	Product Code ◊	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.) ◊	Shipping Wt. Lbs ◊
Acetylene Commercial 98.0%	#5	AC COM5	320	9061	YES	250	510	12 x 46	200
	#4.5	AC COM4.5	185	5239	YES	250	510	11 X 38	119
	#4	AC COM4	127	3596	YES	250	510	9 X 38	32
	#2A	AC COM2A	60	1699	YES	250	510	8 x 34	50
	#B	AC COMB	40	1133	YES	250	520	6 x 23	25.5
	#MC	AC COMMC	10	283	NO	250	200	4 x 16	8.5

◊NOTE: Product Codes ending in A are aluminum cylinders - Nominal Cylinder Dimensions are with valve & no cap - Shipping Weight is with cap on.