

A colorless, highly flammable gas.

Acetylene

Technical Information:	
Chemical Symbol:	C ₂ H ₂
Molecular Weight:	26.04
Specific Volume	14.7 ft ³ /lb (0.91 m ³ /kg)
CAS Registry Number:	74-86-2

Shipping Information:	
DOT Proper Name:	Acetylene, dissolved
Hazard Class:	2.1
I.D. Number:	UN 1001
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
Purified 2.6 (For Atomic Absorption)	ACE-26-XXX	99.6%	Oxygen plus CH ₄ PH ₃	< 4000 ppm < 20 ppm	200 series brass regulator

XXX - Complete the part number with the desired cylinder size listed below. (ie. ACE-26-380)

Standard Cylinder Sizes *	Contents ft ³ /m ³	Cylinder Pressure PSIG	CGA Valve Connection
380	330	250	510
140	130	250	510

*Nonstandard cylinder sizes available upon request