



TECHNICAL INFO

Chemical Symbol	C ₂ H ₂
Specific Volume	14.7 scf/lb
CAS Number	74-86-2
Molecular Weight	26.04 g/mol
LEL / UEL in Air	2.4% / 83% (vol)

ACETYLENE

PURE GAS | COLORLESS • HIGHLY FLAMMABLE

Shipping Information

US DOT Name Acetylene, dissolved	Hazard Class 2.1	Label Flammable Gas	I.D. Number UN 1001
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GRADE 2.6	ACETYLENE ATOMIC ABSORPTION
Part Number	AC X-2.6
Impurities	OXYGEN PLUS THC < 4000 PPM PHOSPHINE < 20 PPM

*X represents cylinder size

STANDARD CYLINDER SIZE	CONTENTS (ft ³)	PRESSURE (PSIG)	CGA CONNECTION
Large	400	250	510, 300
Small	140	250	510, 300

*Approximate contents listed