

A colorless, highly flammable gas. **Acetylene**

Technical Information:	
Chemical Symbol:	C <sub>2</sub> H <sub>2</sub>
Molecular Weight:	26.04
Specific Volume	14.7 ft <sup>3</sup> /lb (0.91 m <sup>3</sup> /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
<b>PurityPlus Purified 2.6 (For Atomic Absorption)</b>	ACE-26-XX	99.6%	Oxygen plus CH <sub>4</sub> PH <sub>3</sub>	< 4000 ppm < 20 ppm	200 series brass regulator <a href="#">see page 4.6</a>

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

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

\*Nonstandard cylinder sizes available upon request