

## ACETYLENE C2H2

Colorless, highly flammable gas with an ethereal odor.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Acetylene, Dissolved

I.D. Number: UN1001 Hazard Class: 2.1

Shipping Labels: Flammable Gas

**TECHNICAL INFORMATION** 

Molecular Weight: 26.038
Specific Volume: 14.43 ft³/lb.
CAS Registry 74-86-2
Safety Data Sheet Reference: Acetylene

PRODUCT GRADE SPECIFICATIONS										
Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number¹	Maximum Impurity Specifications in PPM by Volume (unless otherwise specified) <sup>2</sup>					
					H₂S	PH₃ +AsH₃	O <sub>2</sub> +CH <sub>4</sub>			
Atomic Absorption	2.6	99.6%	AA	SG ACAA-	25	25	4000			

Notes <sup>1</sup> Complete catalog number by selecting cylinder size code using chart below.

<sup>&</sup>lt;sup>2</sup> Specifications are typical results and are subject to change without notice.

CYLINDER INFORMATION										
Cylinder Size	Cylinder Size Code	Volume <sup>3</sup> ft <sup>3</sup>	Pressure (PSIG) @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)					
Low Pressure Steel Cylinders										
#5	A5	360	250	510	213					

**Notes**: <sup>3</sup> Approximate fill volume. May vary slightly depending on cylinder manufacturer.

Contact your WestAir representative about equipment recommendations for this product.

1-866-937-8247