



ACETYLENE C_2H_2

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 Number ¹	Maximum Impurity Specifications in PPM by Volume (unless otherwise specified) ²		
					H ₂ S	PH ₃ +AsH ₃	O ₂ +CH ₄
Atomic Absorption	2.6	99.6%	AA	SG ACAA-	25	25	4000

Notes ¹ Complete catalog number by selecting cylinder size code using chart below.
² Specifications are typical results and are subject to change without notice.

CYLINDER INFORMATION

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

Notes: ³ Approximate fill volume. May vary slightly depending on cylinder manufacturer.

Contact your WestAir representative about equipment recommendations for this product.