



HALOCARBON C318

[Synonyms: Octafluorocyclobutane; Perfluorocyclobutane]



Colorless, odorless, tasteless, nonflammable, shipped as a liquefied gas under its own vapor.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Octafluorocyclobutane
I.D. Number: UN1976
Hazard Class: 2.2
Shipping Labels: Nonflammable Gas

TECHNICAL INFORMATION

Molecular Weight: 200.031 g/mol
Specific Volume: 1.85 ft³/lb.
CAS Registry: 115-25-3
Safety Data Sheet Reference: Halocarbon C318

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by Volume (unless otherwise specified) ²
					Sum of total Impurities ³
Research	5.0	99.999%	R	SG RC318R-	< 15 PPM

Notes: ¹ Complete the catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

² Specifications are typical results and are subject to change without notice.

³ A complete list of impurities is available upon request. A certification will be provided upon request for a nominal fee.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume lbs. ⁴	Pressure (PSIG) @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Steel Cylinders					
200	K	100	25	660	251
80	Q	33	25	660	104
40	G40	15	25	660	48
Low Pressure Steel Cylinders					
100#	LP25	100	25	660	177
Disposable / Portable Cylinders					
Lecture Bottle	LB	1	25	170	7

Notes:⁴ This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on cylinder manufacturer's specifications.

Contact your WestAir representative about equipment recommendations for this product.