



KRYPTON

Kr

Colorless, odorless, nonflammable inert gas.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Krypton, compressed
 I.D. Number: UN1056
 Hazard Class: 2.2
 Shipping Labels: Nonflammable Gas

TECHNICAL INFORMATION

Molecular Weight: 83.80
 Specific Volume: 4.61 ft³/lb.
 CAS Registry: 7439-90-9
 Safety Data Sheet Reference: Krypton

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by Volume ² (unless otherwise specified)
					Sum of all Impurities ³
Research	5.0	99.999%	RES	SG KRRES-	< 10 PPM

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. Product sold on the basis of total impurities. Individual impurities may vary slightly.

³ A complete list of impurities is available upon request.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume Liters	Pressure (PSIG) ⁶ @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Steel Cylinders					
300 ⁴	T	10,000	2218	580	244
200 ⁴	K	7,000	1790	580	209
80 ⁵	Q	2,000	1550	580	88
Disposable Non-Refillable Cylinders⁵					
D4	D4	300	1460	580	15
D8	D8	100	1300	580	12
Lecture Bottle	LB50	50	1120	580	12
Lecture Bottle	LB25	25	646	110	6

Notes:

⁴ This product is sold by the liter in larger cylinder sizes 300 and 200.

⁵ This product in smaller cylinders are sold by the cylinder. Fill volumes are approximate and may vary slightly depending on the cylinder manufacturer's specifications.

⁶ Cylinder fill pressures are approximate and can vary as this product is filled gravimetrically.

Contact your WestAir representative about equipment recommendations for this product.