



## Pure Gases

### Krypton

#### Transportation Information

UN Number: 1056



United States of America



Canada



Mexico

Shipping Name	United States of America	Canada	Mexico
	Krypton, Compressed	Krypton, Compressed	Krypton, Compressed
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

#### Formula

Kr

#### MSDS Reference

P-4616

#### CAS Number

7439 - 90 - 9

#### General Description

Colorless, odorless, nonflammable, inert gas.

#### Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
KR 5.0RS	5.0 Research	99.999%	T	8,000 L	400 Series: Non-corrosive
		O <sub>2</sub> < 2 ppm	K	7,000 L	300 Series: Non-corrosive
		H <sub>2</sub> O < 3 ppm	Q	2,000 L	
		N <sub>2</sub> < 5 ppm	D4	300 L	
		Ar < 1 ppm	D8	100 L	
		CO <sub>2</sub> < 0.5 ppm	ELB	50 L	
		THC < 0.2 ppm	ELB	25 L	
		H <sub>2</sub> < 1 ppm Xe < 2 ppm			

Other cylinder volumes from 5 liters to 10,000 liters are available.

When ordering, please add the desired cylinder style to the end of the above part number. (KR 5.0RS-T)

See Sections G and H for safety and technical information.

#### Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
T	580	1819/125	204/93
K	580	1792/124	187/85
Q	580	1557/1074	80/37
D4	580	1462/101	10/5
D8	580	1311/90	6/2.7
ELB 50	580	1377/95	6/2.7
ELB 25	580	647/45	5/2.3

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