

Transportation Information

UN Number: 2036



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

Formula

Xe

MSDS Reference

P-4677

CAS Number

7440 - 63 - 3

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
XE 5.5	5.5	99.9995 %	K 10K	10,000 L	400 Series: Non-corrosive
		O ₂ < 0.1 ppm	K 5K	5,000 L	
		H ₂ O < 0.1 ppm	Q	1,000 L	
		CO ₂ < 0.2 ppm			
		CO < 0.2 ppm			
		THC < 0.1 ppm			
		CF < 0.1 ppm			
XE 5.0RS	5.0 Research	99.999 %	K 10K	10,000 L	400 Series: Non-corrosive
		O ₂ < 1 ppm	K 5K	5,000 L	
		H ₂ O < 2 ppm	Q	1,000 L	
		CO ₂ < 0.5 ppm	D4	300 L	
		THC < 0.5 ppm	D8	100 L	
		N ₂ < 4 ppm	ELB 50	50 L	
		H ₂ < 1 ppm	ELB 25	25 L	
		Ar < 1 ppm			
		Kr < 3 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. (XE 5.0RS-**K 10K**)

Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
K 10K	580	970/67	252/114
K 5K	580	836/58	195/90
Q	580	655/45	77/35
D4	580	858/59	10/5
D8	580	801/55	10/5
ELB 50	580	796/55	6/2.7
ELB 25	580	970/67	6/2.7

See Sections G and H for safety and technical information.

For additional information regarding Praxair's other laser gas products, see Section E – Laser.

Praxair, the leader in rare gas production and application technology.