

**Transportation Information**

**UN Number:** 2036



Shipping Name	Xenon	Xenon, Compressed	Xenon
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

**(M)SDS Reference**

P-4677

**CAS Number**

7440 - 63 - 3

**General Description**

Colorless, odorless, nonflammable, inert gas.

Product/Grade	Purity	Part Number	Cylinder	O <sub>2</sub>	H <sub>2</sub> O	N <sub>2</sub>	THC	CO <sub>2</sub>	Kr + Ar + H <sub>2</sub>	CF <sub>4</sub>	Ar	CO	H <sub>2</sub>	Kr
Aerospace Grade, 5.5	99.9995%	XE 5.5	K, Q	0.1	0.1	1	0.1	0.2	-	0.1	1	0.2	2	2
Research, 5.0	99.999%	XE 5.0RS	K, Q, D4, D8, ELB	1	2	5	1	1	5	-	-	-	-	-

Concentrations given are ppm by volume unless otherwise specified. Maximum ppm unless otherwise noted.

**Cylinders**

Cylinder Type	Style	Size in (cm)	Connection CGA	Pressure psig (bar)	Volume ltr	Gross Weight lb (kg)
K (10K)	High Pressure Steel	51 x 9 (129.5 x 22.9)	580	970 (67)	10000	252 (114)
K (5K)	High Pressure Steel	51 x 9 (129.5 x 22.9)	580	836 (58)	5000	195 (90)
Q	High Pressure Steel	31 x 7 (78.7 x 17.8)	580	655 (45)	1000	77 (35)
D4	Non-Refillable Steel	13 x 4.25 (33.02 x 10.8)	580	858 (59)	300	10 (5)
D8	Non-Refillable Steel	7.75 x 4.25 (19.69 x 10.8)	580	801 (55)	100	6 (2.7)
ELB 50	Non-Refillable Steel	14.25 x 2 (36.20 x 5.08)	580	796 (55)	50	6 (2.7)
ELB 25	Non-Refillable Steel	14.25 x 2 (36.20 x 5.08)	580	535 (36)	25	5 (2.3)

**Equipment Recommendations**

Aerospace Grade, 5.5	3000 series regulators
Research, 5.0	3000 series regulators



3012 Series – High Purity Regulators for Non-Corrosive Service (see page E•250)



See Section D for additional information regarding Praxair's laser gas products (pages D•219 - D•226).

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