

Transportation Information

UN Number: 1056



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

(M)SDS Reference

P-4616

CAS Number

7439 - 90 - 9

General Description

Colorless, odorless, nonflammable, inert gas.

Product/ Grade	Purity	Part Number	Cylinder	N ₂	O ₂	H ₂ O	CO ₂	THC	Xe + Ar + H ₂	CF ₄
Research, 5.0	99.999%	KR 5.0RS	T, K, Q, D4, D8, ELB	5	2	3	0.5	0.2	4	3

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

Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA/DISS	Pressure psig (bar)	Volume ltr	Gross Weight lb (kg)
T	High Pressure Steel	55 x 9.3 (139.7 x 23.5)	580/718	2218 (125)	10000	219 (99)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	580/718	1792 (124)	7000	187 (85)
Q	High Pressure Steel	31 x 7 (78.7 x 17.8)	580/718	1557 (1074)	2000	80 (37)
D4	Non-Refillable Steel	4.25 x 13 (10.8 x 33.02)	580	1462 (101)	300	10 (5)
D8	Non-Refillable Steel	4.25 x 7.75 (10.8 x 19.69)	580	1311 (90)	100	6 (2.7)
ELB	Non-Refillable Steel	2 x 14.25 (5.08 x 36.20)	580	1119 (77)	50	6 (2.7)
ELB	Non-Refillable Steel	2 x 14.25 (5.08 x 36.20)	580	647 (45)	25	5 (2.3)

Equipment Recommendations



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



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production and application
technology.

See Sections F and G
for safety and technical
information.