

Transportation Information

UN Number: 1065



Shipping Name	Neon,	Neon,	Neon,
Stabilized	Compressed	Compressed	Compressed
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

(M)SDS Reference

P-4629

CAS Number

7440 - 01 - 9

General Description

Colorless, odorless, nonflammable, inert gas.

Product/ Grade	Purity	Part Number	Cylinder	Ar	O ₂	H ₂ O	THC	N ₂	He
Research, 5.0	99.999%	NE 5.0RS	T, K, Q, D4, D8, ELB	1	1	1	0.5	5	4

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	2371 (163)	7500	154 (70)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	580/718	1745 (120)	5000	142 (55)
Q	High Pressure Steel	31 x 7 (78.7 x 17.8)	580/718	1545 (107)	1500	68 (30.9)
D4	Non-Refillable Steel	4.25 x 13 (10.8 x 33.02)	580	1931 (144)	300	10 (5)
D8	Non-Refillable Steel	4.25 x 7.75 (10.8 x 19.69)	580	1675 (115)	100	6 (2.7)
ELB	Non-Refillable Steel	2 x 14.25 (5.08 x 36.20)	580	1486 (103)	50	6 (2.7)
ELB	Non-Refillable Steel	2 x 14.25 (5.08 x 36.20)	580	721 (50)	25	5 (2.2)

Equipment Recommendations



4032 Series – Critical Purity Regulator for Corrosive Service (see page E*247)



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

See Sections F and G for safety and technical information.