

Neon

A colorless, odorless, nonflammable, inert gas.

Technical Information:	
Chemical Symbol:	Ne
Molecular Weight:	20.18
Specific Volume	19.2 ft ³ /lb (1.19 m ³ /kg)
CAS Registry Number:	7440-01-9

Shipping Information:	
DOT Proper Name:	Neon, Compressed
Hazard Class:	2.2
I.D. Number:	UN 1065
Labels:	Nonflammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 5.0 (Ultra High Purity)	NEO-50-XX	99.999%	Helium Nitrogen Oxygen Moisture Hydrogen Total Hydrocarbons	< 8 ppm < 4 ppm < 1 ppm < 1 ppm < 1 ppm < 0.5 ppm	300 series brass regulator see page 4.12

XX - Complete the part number with the desired cylinder size listed below. (ie. NEO-50-300)

Standard Cylinder Sizes *	Contents liters	Cylinder Pressure PSIG	CGA Valve Connection
300	7500	2400	580
200	6000	2200	580
80	2000	1775	580
LB	100	770	580/110

*Nonstandard cylinder sizes available upon request