



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
ID Number	UN 1065
Labels	Nonflammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	7500	2400	580
200	6000	2200	580
80	2000	1775	580

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
5.0 (Ultra High Purity)	99.999%	Helium Nitrogen Oxygen Moisture Hydrogen Total Hydrocarbons	< 8 ppm < 4 ppm < 1 ppm < 1 ppm < 1 ppm < 0.5 ppm	Series 3100 or Series 3200 regulator (3101 or 3201)

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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