

# Neon

A colorless, odorless, nonflammable, inert gas

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	Ne
<b>Molecular Weight</b>	20.18
<b>Specific Volume</b>	19.2 ft <sup>3</sup> /lb (1.19 m <sup>3</sup> /kg)
<b>CAS Registry Number</b>	7440-01-9

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Neon, Compressed
<b>Hazard Class</b>	2.2
<b>ID Number</b>	UN 1065
<b>Labels</b>	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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