

# Neon Ne

Technical Data		Safety Data		Shipping Data	
Molecular Weight	20.18	Flammable Limits	Nonflammable	DOT Name	Neon, Compressed
Boiling Point	- 410.9° F	Toxicity	Simple asphyxiant	Hazard Class	2.2
Specific Volume	19.2 cf/lb	Compatibility	Noncorrosive	ID No.	UN1065
Critical Temperature	- 379.8° F			DOT Label	Nonflammable Gas
Critical Pressure	384.9 psia			CAS. No.	7440-01-9

## Research

**Specifications:** Min. purity 99.999%  
 He < 6.0 ppm      CH<sub>4</sub> < 0.5 ppm  
 N<sub>2</sub> < 2.0 ppm      H<sub>2</sub>O < 0.5 ppm  
 O<sub>2</sub> < 0.5 ppm

Product Code	Cylinder Size	Contents liters*	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW894	T	7500	2400	580	Two-stage	Model 600	122
LW896	K	5000	1900	580	Single-stage	Model 600	121
LW897	G	1000	2000	580			
LW895	LB	50	1800	580			

\*The listed contents are approximate. Neon will be priced on a per liter basis.



LINWELD supplies pure neon and argon, as well as neon/argon blends, for the neon sign industry.

**Pictured above, a very sentimental neon sign.** LINWELD was founded in 1945 as the Lincoln Welding Supply Company. When the Specialty Gas Products Division built its new facility, they rescued this neon sign from storage, had it completely refurbished, and placed it in a prominent spot in the new production plant. When the company consisted of a single location, this sign identified us and provided that recognizable neon warm glow to our community and customers. At LINWELD we are proud of our heritage. That's why we adopted the slogan, *Old Fashioned Service with Cutting Edge Technology.*