

# NITROGEN



**Characteristics:** A colorless, odorless, nonflammable compressed gas.

**Specific Volume:** 13.8ft<sup>3</sup>.lb. at 70°F

**Specific Gravity**  
(Air = 1): 0.967 at 70°F

**DOT Class:** 2.2 (Nonflammable)

**Molecular Weight:** 28.01

**DOT Label:** Nonflammable Gas

**CGA Valve Outlet:** 580

**UN No.** UN1066

**Liquid Temperature:** -320.36

**CAS No.** 7727-37-9

**TLV-TWA:** None Established

Product	Minimum Purity	Available Sizes	Cylinder Dimensions	Tare Weight	Pressure PSIG	Cubic Feet
Industrial Gas	99.95%	NR	5.5" X 14.6"	12.8lbs	2015	20
	99.95%	NU	7" x 17.7"	26lbs	2015	40
	99.95%	NQ	7" x 33"	46lbs.	2015	76
	99.95%	NS	7" x 48"	67lbs	2015	142
	99.95%	NT	9" x 55"	141lbs	2400	304
	99.95%	NC (12 cyl. Cluster)			2400	3648

Portable Liquid	99.998%	NX	NX	260lbs.	22	4003
	99.998%	NA	NA	260lbs.	22	4140
	99.998%	NG	NG	260lbs.	230	3685
	99.998%	NL	NL	260lbs.	230	4693