



Product Specification

NITRIC OXIDE (NO)

General Characteristics: A colorless, flammable gas with a slight odor.

Health Hazards: Toxic. Odor is insufficient to provide adequate warning.

Gas Grade/Purity	Cylinder Size	Contents	Product Code
Ultra High Purity (UHP) Min. Purity: 99.9%	44 L	1.6 m ³	NO3N16R
	16 L	550 L	NO3N05G
	10 L	340 L	NO3N03G
	LB	14L	NO3NLB
Chemically Pure (C.P.) Min. Purity: 99.0%	44 L	1.6 m ³	NO2N16R
	16 L	550 L	NO2N05G
	10 L	340 L	NO2N03G
	LB	14L	NO2NLB

Cylinder Specification

Cylinder Size	Cylinder Dimension Diameter x Height	Connection	Content
44 L	23 cm x 150 cm approx.	CGA 660	Net content : 1600L Pressure@70°F: 500 psig
16 L	23 cm x 130 cm approx.	CGA 660	Net content : 550L Pressure@70°F: 500 psig
10 L	18 cm x 60 cm approx.	CGA 660	Net content : 340L Pressure@70°F: 500 psig
LB	5 cm x 30 cm approx.	CGA 180	Net content : 14L Pressure@70°F: 500 psig

Technical Information

Molecular Weight	30.01	Dot Name	Nitric Oxide
Specific Volume	13CF/lb	UN No.	UN1660
Fire Potential	Flammable	Dot Class	2.3
TLV-TWA	25 ppm (ACGIH 1991-1992)	Dot Label.....	Poison Gas
CGA Valve	660	Cas Registry	10102-43-9
LB	180		