

Nitric Oxide

NO

General characteristics:	A colorless, flammable gas with a slight odor.	DOT class:	2.3 (Poison Gas)
Health hazards:	Toxic. Odor is insufficient to provide adequate warning.	DOT label:	Poison Gas
TLV-TWA:	25 ppm (ACGIH 1996)	Specific volume:	12.9 ft³/lb. at 70°F
Flammable limits:	Nonflammable	Specific gravity (Air = 1):	1.04 at 70°F
Molecular weight:	30.006	Material recommendation:	Dry gas: Most common materials can be used. In the presence of moisture: Stainless steel.
CGA valve outlet:	660	CAS No.	10102-43-9
		UN No.	1660

Product / Code	Purity	Cylinder Size	SAP	Volume SCF	Pressure @ 70°F PSIG	Equipment Recommendation Ordering Information on Reference Page
Nitric Oxide C.P. 403600	99.5%	044	2922	56	500	To maintain gas purity and safety at the point of use see toxic gas system page 139. Two stage stainless steel regulator, see page 148. Single stage stainless steel regulator, see page 146.
		016	2812	19	500	
		007	2808	8	500	
		002	2770	1.2	500	