

## Nitric Oxide

 A colorless, nonflammable, toxic, oxidizing gas with an irritating odor.

Technical Information:	
Chemical Symbol:	NO
Molecular Weight:	30.01
Specific Volume	12.9 ft <sup>3</sup> /lb (0.80 m <sup>3</sup> /kg)
CAS Registry Number:	10102-43-9

Shipping Information:	
DOT Proper Name:	Nitric Oxide, Compressed
Hazard Class:	2.3
I.D. Number:	UN 1660
Labels:	Poison Gas, Oxidizer, Corrosive

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 3.0	NOX-30-XX	> 99.9%	Total Impurities	< 1000 ppm	400 series stainless steel regulator <a href="#">see page 4.14</a>
PurityPlus 2.0 (Chemically Pure)	NOX-20-XX	> 99.0%	Total Impurities	< 1.0%	400 series stainless steel regulator <a href="#">see page 4.14</a>

XX - Complete the part number with the desired cylinder size listed below. (ie. NOX-30-200)

Standard Cylinder Sizes *	Contents ft <sup>3</sup> /m <sup>3</sup>	Cylinder Pressure PSIG	CGA Valve Connection
200	53	500	660
80	19	500	660

\*Nonstandard cylinder sizes available upon request