

## Nitrogen Dioxide (Dinitrogen Tetroxide) A brownish, toxic, corrosive, liquefied gas.

Technical Information:	
Chemical Symbol:	NO <sub>2</sub>
Molecular Weight:	46.01
Specific Volume	4.7 ft <sup>3</sup> /lb (0.29 m <sup>3</sup> /kg)
CAS Registry Number:	10102-44-0

Shipping Information:	
DOT Proper Name:	Nitrogen Dioxide, Liquefied
Hazard Class:	2.3
I.D. Number:	UN 1067
Labels:	Poison Gas, Oxidizer, Corrosive

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
<b>PurityPlus 2.5</b> (liquid phase)	NDI-25-XX	99.5%	Moisture Particle (Metal Residue)	< 0.15% < 10 mg/L	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. NDI-25-200)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
200	120	15	660
35	10	15	660

\*Nonstandard cylinder sizes available upon request