



Nitrogen, N₂
(Compressed)

Description:

A colorless, odorless, nonflammable, chemically inert gas. Shipped as a compressed gas.

Cylinder Color Code: BLACK

Characteristics:

Molecular Weight – 28.01
Specific Volume – 13.8 (cubic feet/lb)
Flammability Limits – Non-Flammable
TLV – Simple Asphyxiant

Shipping:

DOT Name – Nitrogen, Compressed
DOT Hazard Class – 2.2
UN No – UN1066
DOT Label – Non-Flammable Gas

Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Nitrogen Commercial 99.98%	300	NI COM6PK300	1674	47401	YES	2400	580	9.25 x 59	825
	300	NI COM300	279	7900	YES	2400	580	9.25 x 59	169
	200	NI COM200	209	5918	YES	2265	580	9 x 55	142
	120	NI COM120	110	3115	YES	2265	580	7 x 47	75
	80	NI COM80	80	2265	YES	2265	580	7 x 36	67
	50	NI COM50	50	1416	YES	2015	580	7 X 27	39
	3500	NI COM3500	335	9486	YES	3500	580	10 X 55	213
Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Nitrogen Food 99.98%	200	NI FOD200	209	5918	YES	2265	580	9x55	142
Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Nitrogen Nat'l Formulary 99.98%	300	NI NF300	279	7900	YES	2400	580	9.25 x 59	169
	200	NI NF200	209	5918	YES	2265	580	9 x 55	142
	120	NI NF120	110	3115	YES	2265	580	7 x 47	75
	80	NI NF80	80	2265	YES	2265	580	7 x 36	67
	50	NI NF50	50	1416	YES	2015	580	7 X 27	39
	E	NI NFE	23	651	YES	2015	960	4 x 30	16
Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Nitrogen Prepurified 99.998%	300	NI PP300	279	7900	YES	2400	580	9.25 x 59	169
	200	NI PP200	209	5918	YES	2265	580	9 x 55	142
	3500	NI PP3500	335	9486	YES	3500	580	10 X 55	213

◇NOTE: Product Codes ending in A are aluminum cylinders - Nominal Cylinder Dimensions are with valve & no cap - Shipping Weight is with cap on.



AIR SOURCE INDUSTRIES
MEDICAL, INDUSTRIAL AND SPECIALTY GASES

Nitrogen, N₂ (Compressed)

Grade & Gas Specification	Cyl. Size	Product Code◇	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)◇	Shipping Wt. Lbs◇
			Cubic Feet	Liters					
Nitrogen UHP 99.999%	300	NI UHP300	279	7900	YES	2400	580	9.25 x 59	169
	200	NI UHP200	209	5918	YES	2265	580	9 x 55	142
	120	NI UHP120	110	3115	YES	2265	580	7 x 47	75
	80	NI UHP80	80	2265	YES	2265	580	7 x 36	67

◇NOTE: Product Codes ending in A are aluminum cylinders - Nominal Cylinder Dimensions are with valve & no cap - Shipping Weight is with cap on.