



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 |
| | 6K | NI COM6K | 494 | 13988 | YES | 6000 | 580 | 10 X 55 | 316 |
| 3500 | NI COM3500 | 335 | 9486 | YES | 3500 | 580 | 10 X 55 | 213 | |
| Nitrogen Food 99.98% | 200 | NI FOD200 | 209 | 5918 | YES | 2265 | 580 | 9x55 | 142 |
| 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 |
| 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 |
| | 6K | NI PP6K | 494 | 13988 | YES | 6000 | 580 | 10 X 55 | 316 |
| | 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.