

A colorless, odorless, nontoxic, inert gas. Xenon

| Technical Information: | |
|------------------------|--|
| Chemical Symbol: | Xe |
| Molecular Weight: | 131.3 |
| Specific Volume | 2.90 ft ³ /lb (0.18 m ³ /kg) |
| CAS Registry Number: | 7440-63-3 |

| Shipping Information: | |
|-----------------------|------------------|
| DOT Proper Name: | Xenon |
| Hazard Class: | 2.2 |
| I.D. Number: | UN 2036 |
| Labels: | Nonflammable Gas |

| Grade | Part No. | Purity | Impurity | Specification | Equipment Recommended |
|----------------------------------|-----------|---------|--|---------------|---|
| PurityPlus 5.0 (Research) | XEN-50-XX | 99.999% | Krypton Moisture Hydrogen Oxygen Nitrogen Nitrous Oxide Total Hydrocarbons Tetrafluoromethane Carbon Dioxide Hexafluoroethane Total Impurities | < 10 ppm | 400 series brass regulator see page 4.16 |

XX - Complete the part number with the desired cylinder size listed below. (ie. XEN-50-200)

| Standard Cylinder Sizes * | Contents liters | Cylinder Pressure PSIG | CGA Valve Connection |
|---------------------------|-----------------|------------------------|----------------------|
| 200 | 5000 | 900 | 580 |
| 80 | 2500 | 930 | 580 |
| 35 | 500 | 680 | 580 |

*Nonstandard cylinder sizes available upon request