Xenon

Description
Formula: Xe

Gas Data
Molecular Weight: 131.29
Density: 5.472 kg/m³ @ 21.1°C, 101.325 kPa
Specific Volume: 0.1827 m³/kg @ 21.1°C, 101.325 kPa

Shipping Information
CAS Registry Number: 7440-63-3
UN Number: UN 2036
ECCN Number: EAR99
DOT Proper Shipping Name: Xenon, Compressed
DOT Classification: 2.2 (Nonflammable Gas)
DOT Label: NON-FLAMMABLE GAS
TC Shipping Name: Xenon, Compressed
TC Classification: 2.2
TC Label: NON-FLAMMABLE GAS, NON-POISONOUS GAS

Cylinder Specifications

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>Valve Outlet Pressure</th>
<th>Pressure psig @ 70°F</th>
<th>Pressure kPa @ 21.1°C</th>
<th>Approximate Ship Weight</th>
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</table>

Gas Grade Purity Specifications

Xenon, Research Purity 99.999%
Guaranteed Specifications

- Argon: < 1 ppm
- Carbon Dioxide: < 0.1 ppm
- Carbon Monoxide: < 0.1 ppm
- Hydrogen: < 1 ppm
- Krypton: < 2 ppm
- Methane: < 0.1 ppm
- Nitrogen: < 3 ppm
- Oxygen: < 1 ppm
- Water: < 2 ppm

A Certificate of Analysis will be provided with each cylinder at a nominal charge.

Equipment

- Dual Stage Reg. Series 3810-580 318
- Single Stage Reg. Series 3510-580 312
- LB Regulator Series 3570-170 314
- Low Dead Volume Reg. 3590A-580 315
- Cross Purge 4774-580 422
- Leak Detector 8066 406
- Outlet Plug Wrench TW-4 430

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