

# Xenon

A colorless, heavy, odorless noble gas, that occurs in the Earth's atmosphere in trace amounts

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	Xe
<b>Molecular Weight</b>	131.29
<b>Specific Volume</b>	2.969823 ft <sup>3</sup> /lb (0.1854 m <sup>3</sup> /kg)
<b>CAS Registry Number</b>	7440-63-3

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Xenon
<b>Hazard Class</b>	2.2
<b>ID Number</b>	UN2036
<b>Labels</b>	Nonflammable Gas

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
	Filled by the liter		580

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
5.5 (Aerospace)	99.9995%	O <sub>2</sub> H <sub>2</sub> O CO <sub>2</sub> CO THC CF <sub>4</sub> N <sub>2</sub> H <sub>2</sub> Ar Kr	<0.1ppm <2ppm <0.2ppm <0.2ppm <0.1ppm <0.1ppm <1ppm <2ppm <1ppm <2ppm	Series 3100 or 3200 (3101 or 3201)
5.0(Research)	99.999%	O <sub>2</sub> H <sub>2</sub> O CO <sub>2</sub> THC N <sub>2</sub> H <sub>2</sub> Ar Kr	<0.1ppm <2ppm <0.5ppm <0.5ppm <4ppm <1ppm <1ppm <3ppm	Series 3100 or 3200 (3101 or 3201)

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.  
Please refer to the SDS for details.

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