

# Krypton

A colorless, odorless, nonflammable, inert, rare gas

## TECHNICAL INFORMATION

Chemical Symbol	Kr
Molecular Weight	83.3
Specific Volume	4.5 ft <sup>3</sup> /lb (0.29 m <sup>3</sup> /kg)
CAS Registry Number	7439-90-9

## SHIPPING INFORMATION

DOT Proper Name	Krypton, Compressed
Hazard Class	2.2
ID Number	UN 1056
Labels	Nonflammable Gas

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	10,000	2100	580
200	5000	1400	580
80	2500	1700	580

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
Research 5.0	99.999%	O <sub>2</sub> H <sub>2</sub> N <sub>2</sub> Ar CO <sub>2</sub> THC H <sub>2</sub> X <sub>2</sub>	<1ppm <2ppm <4ppm <1ppm <0.5ppm <0.5ppm <1ppm <2ppm	Series 3100 or 3200 regulator

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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