

Chlorine

A greenish-yellow, toxic, corrosive gas with an extremely disagreeable odor

TECHNICAL INFORMATION

Chemical Symbol	Cl ₂
Molecular Weight	70.91
Specific Volume	5.4 ft ³ /lb (0.33 m ³ /kg)
CAS Registry Number	7782-50-5

SHIPPING INFORMATION

DOT Proper Name	Chlorine
Hazard Class	2.3
ID Number	UN 1017
Labels	Poison Gas, Corrosive

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
400	150	85	660
200	100	85	660
80	40	85	660
30	15	85	660

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
3.0 (Liquid Phase, High Purity)	> 99.9%	Total Impurities	<1000ppm	Call for Recommendation
2.5 (Liquid Phase, Chemically Pure)	> 99.5%	Total Impurities	< 0.5%	Call for Recommendation

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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