

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

Technical Information:	
Chemical Symbol:	Cl <sub>2</sub>
Molecular Weight:	70.91
Specific Volume	5.4 ft <sup>3</sup> /lb (0.33 m <sup>3</sup> /kg)
CAS Registry Number:	7782-50-5

Shipping Information:	
DOT Proper Name:	Chlorine
Hazard Class:	2.3
I.D. Number:	UN 1017
Labels:	Poison Gas, Corrosive

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
<b>PurityPlus 3.0 (High Purity)</b>	CHL-30-XX	> 99.9%	Total Impurities	< 1000 ppm	400 series stainless steel regulator see page 4.18
<b>PurityPlus 2.5 (Chemically Pure)</b>	CHL-25-XX	> 99.5%	Total Impurities	< 0.5%	400 series stainless steel regulator see page 4.18

XX - Complete the part number with the desired cylinder size listed below. (ie. CHL-30-400)

Standard Cylinder Sizes *	Contents lbs	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