



CHLORINE



Greenish yellow, highly toxic, corrosive, oxidizing, liquefied gas with a suffocating and irritating odor.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Chlorine
I.D. Number: UN1017
Hazard Class: 2.3 (5.1) (8)
Shipping Labels: Inhalation Hazard, Oxidizer, Corrosive

TECHNICAL INFORMATION

Molecular Weight: 70.91 g/mol
Specific Volume: 5.4 ft³/lb.
CAS Registry: 7782-50-5
Safety Data Sheet Reference: Chlorine

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by Volume ² (unless otherwise specified)
					Sum of all Impurities ³
Ultra Plus	4.0	99.99%	UP	SG CHLUP-	< 111 PPM
Ultra High Purity	3.0	99.9%	UHP	SG CHLUHP-	< 250 PPM
Chemically Pure	2.5	99.5%	CP	SG CHLCP-	< 0.5%

CAUTION: NOT FOR USE AS PESTICIDE, DISINFECTANT, SLIMICIDE OR ALGAECIDE
Regulators for this product is gas phase use only.

Notes: ¹ Complete the catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP". Liquid Phase Analysis.

² Specifications are typical results and are subject to change without notice.

³ A complete list of impurities is available upon request. A certification will be provided upon request for a nominal fee.

CYLINDER INFORMATION

Cylinder Size	Cylinder Code	Volume lbs. ⁴	Pressure (PSIG) @ 70° F.	Valve Connection CGA ⁵	Gross Weight (lbs.)
High Pressure Steel Cylinders					
200	K	100	85	660/728	251
80	Q	40	85	660	105
35	G	19	85	660	50
Low Pressure Steel Cylinders					
LP25	CLP	150	85	660	240
Disposable / Portable Cylinders					
Lecture Bottle	LB660	0.5 lbs	85	660	7

⁴ This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on cylinder manufacturer's specifications.

⁵ A full length syphon tube for liquid withdrawal is available upon request only, except for lecture bottles.

Ton Containers of Chlorine is available upon request.

Contact your WestAir representative about equipment recommendations for this product.