

Hydrogen Chloride HCl

Technical Data		Safety Data		Shipping Data	
Molecular Weight	36.46	Flammable Limits	Nonflammable	DOT Name	Hydrogen Chloride, Anhydrous
Boiling Point	- 121.1° F	Toxicity	TLV 5 ppm	Hazard Class	2.3
Specific Volume	10.6 cf/lb	Compatibility	Moisture accelerates corrosion	ID No.	UN1050
Critical Temperature	124.6° F			DOT Label	Poison Gas and Corrosive
Critical Pressure	1200 psia			CAS. No.	7647-01-0

Ultra High Purity

Specifications: Min. purity 99.99%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW591K	K	60	613	330	Single-stage SS	Model 300	130
LW591G	G	8	613	330			

Technical Grade

Specifications: Min. purity 99.0%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
AC471	K	60	613	330	Single-stage SS	Model 300	130
AC471G	G	8	613	330			
LW591	LB	0.5	613	180	Lecture Bottle SS	Model 500	134



LINWELD offers a full line of gas control and delivery systems such as Gas Cabinets, as detailed on page 217.