

# Gas Mixtures

## Hydrogen Chloride (HCl)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 5% are provided at reduced pressure and volume.

Hydrogen Chloride in Nitrogen			Pricing Reference Number			Equipment Recommendations		
Concentration	Cylinder Size	Contents ft <sup>3</sup>	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number
5 - 99 ppm	150A	144	N/A	NIECHCA	N/A	<b>Two-Stage Regulators</b> Y12-E444 * 330	<b>A = 0-25</b> <b>B = 0-50</b> <b>C = 0-100</b>	E30
	80A	77	N/A	NIFCHCA	N/A			
	35A	33	N/A	NIGCHCA	N/A			
100 - 999 ppm	150A	144	N/A	NIECHCB	N/A	<b>Single-Stage Regulators</b> Y11-E444 * 330 Y11-C334 * 330		E30 E44
	80A	77	N/A	NIFCHCB	N/A			
	35A	33	N/A	NIGCHCB	N/A			
1000 ppm - 5%	200	157	N/A	NIBCHCC	N/A	<b>Cross Purge</b> Y99-CPA4330		E45
	80	62	N/A	NICCHCC	N/A			
	35	24	N/A	NIDCHCC	N/A			
Standard Valve Outlet: CGA 330 Certificate of Analysis included.						* Insert Delivery Pressure Range Code		

### Technical Data & Shipping Information

Cylinder Pressure	2000 psig
U.S. DOT Class	2.2
U.S. DOT Label	Nonflammable Gas
ID Number	UN1956

Airgas offers a wide range of specialty gas equipment designed especially for specialty gas mixtures.



Pictured: Y11-C334