

Ethylene Oxide (C₂H₄O)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 6000 ppm in Air and 1% in all other balance gases are provided at reduced pressure and volume.

Ethylene Oxide in Air			Pricing Reference Number			Equipment Recommendations				
Concentration	Cylinder Size	Contents ft ³	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number		
1 - 99 ppm	150A	146	N/A	AIECEOA	N/A	Two-Stage Regulators Y12-N145 * 590 Y12-244 * 590 Single-Stage Regulators Y11-N145 * 590 Y11-244 * 590	A = 0-25 B = 0-50 G = 0-500**	E14		
	80A	78	N/A	AIFCEOA	N/A					
	33A	33	N/A	AIGCEOA	N/A					
100 - 6000 ppm	150A	103	N/A	AIECEOB	N/A			Single-Stage Regulators Y11-N145 * 590 Y11-244 * 590	A = 0-25 B = 0-50 G = 0-500**	E13
	80A	55	N/A	AIFCEOB	N/A					
	33A	23	N/A	AIGCEOB	N/A					
Can not exceed 2% in Air. Standard Valve Outlet: CGA 590 Certificate of Analysis included.						* Insert Delivery Pressure Range Code ** Single Stage Only				

Ethylene Oxide in Helium			Pricing Reference Number			Equipment Recommendations				
Concentration	Cylinder Size	Contents ft ³	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number		
1 - 99 ppm	150A	132	N/A	HEECEOA	N/A	Two-Stage Regulators Y12-N145 * 350 Y12-244 * 350 Single-Stage Regulators Y11-N145 * 350 Y11-244 * 350	A = 0-25 B = 0-50 G = 0-500**	E14		
	80A	70	N/A	HEFCEOA	N/A					
	33A	30	N/A	HEGCEOA	N/A					
100 ppm - 1%	150A	90	N/A	HEECEOB	N/A			Single-Stage Regulators Y11-N145 * 350 Y11-244 * 350	A = 0-25 B = 0-50 G = 0-500**	E13
	80A	48	N/A	HEFCEOB	N/A					
	33A	21	N/A	HEGCEOB	N/A					
Standard Valve Outlet: CGA 350 Certificate of Analysis included.						* Insert Delivery Pressure Range Code ** Single Stage Only				

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



Pictured: Y11-N145