

Air

**A colorless, odorless, nonflammable gas.
A synthetic blend of oxygen and nitrogen.**

Not for breathing applications.

Purity Specifications	O ₂	H ₂ O	THC	CO ₂	CO	NOx	SO ₂
Continuous Emissions Monitoring (CEM)	20-21%	< 2	< 0.1	< 1	< 0.5	< 0.1	< 0.1
Vehicle Emissions Zero	18-21%		< 1	< 400	< 1	< 0.1	< 0.1
Ultra Zero	20-22%	< 2	< 0.1	* < 0.5	* < 0.5		
Zero	20-22%	< 3	< 1				
Dry	20-22%	< 7					

Concentrations given are ppm by volume unless otherwise specified.

* Combined total of CO + CO₂ < 1 ppm

PRODUCT	Ordering Information					Equipment Recommendations					
	Cylinder Size	Contents ft ³	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number			
Continuous Emissions Monitoring (CEM)	300	318	590	AI CZ300	2,640	Single-Stage Regulators Y11-N145 * 590 Y11-244 * 590 Two-Stage Regulators Y12-N145 * 590 Y12-244 * 590	A = 0-25 B = 0-50 D = 0-100 E = 0-150	E13 E10			
	200	238	590	AI CZ200	2,200						
	150A	144	590	AI CZ15A	2,000						
	80A	84	590	AI CZ80A	2,200						
	33A	32	590	AI CZ33A	2,200						
	Batch Certificate of Analysis included. Complies with 40 CFR Part 72.2.										
Vehicle Emissions Zero	300	318	590	AI VE300	2,640			E14 E11			
	200	238	590	AI VE200	2,200						
	150A	144	590	AI VE15A	2,000						
	80A	84	590	AI VE80A	2,200						
	35A	32	590	AI VE35A	2,200						
	An individual or batch analysis is available upon request at a nominal charge. Certificate of Conformance provided upon request. For use in BAR 97 applications. Complies with 40 CFR Part 86.114-94.										

* Insert Delivery Pressure Range Code

Ask about an Airgas gas generator for use with your FID applications. We offer a wide range of gas generators all with carefully matched components engineered for easy installation, operation, and long-term reliability. With Airgas, you'll find the right gases and equipment for even the most sensitive applications. Pictured is the Airgas TOC-1250 Zero Air Generator.

