

Gas Mixtures

Benzene (C₆H₆)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 250 ppm are provided at reduced pressure and volume.

Benzene 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
0.09 - 49 ppm	150A	146	AIEPBZA	AIECBZA	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	E14
	80A	79	AIFPBZA	AIFCBZA	N/A			
	33A	33	AIGPBZA	AIGCBZA	N/A			
50 - 250 ppm	150A	146	AIEPBZB	AIECBZB	N/A			
	80A	79	AIFPBZB	AIFCBZB	N/A			
	33A	33	AIGPBZB	AIGCBZB	N/A			
Standard Valve Outlet: CGA 590 Certificate of Analysis included.						* Insert Delivery Pressure Range Code ** Single Stage Only		

Benzene in Nitrogen			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
0.09 - 49 ppm	150A	146	NIEPBZA	NIECBZA	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	E14
	80A	79	NIFPBZA	NIFCBZA	N/A			
	33A	33	NIGPBZA	NIGCBZA	N/A			
50 - 250 ppm	150A	146	NIEPBZB	NIECBZB	N/A			
	80A	79	NIFPBZB	NIFCBZB	N/A			
	33A	33	NIGPBZB	NIGCBZB	N/A			
Standard Valve Outlet: CGA 350 Certificate of Analysis included.						* Insert Delivery Pressure Range Code ** Single Stage Only		

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: Y12-244