

Oxygen (O₂)

- Other balance gases and cylinder sizes are available upon request.
- Batch Analysis: order quantities of 6 or more cylinders.

Oxygen in Argon			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	200	228	ARBPOXA	ARBCOXA	ARBBOXA	Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E14				
	150A	153	AREPOXA	ARECOXA	AREBOXA							
	80	90	ARCPOXA	ARCCOXA	ARCBOXA							
100 - 9999 ppm	200	228	ARBPOXB	ARBCOXB	ARBBOXB			Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E11		
	150A	153	AREPOXB	ARECOXB	AREBOXB							
	80	90	ARCPOXB	ARCCOXB	ARCBOXB							
1 - 50%	200	228	ARBPOXC	ARBCOXC	ARBBOXC					Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E10
	80	90	ARCPOXC	ARCCOXC	ARCBOXC							
	35	35	ARDPOXC	ARDCOXC	ARDBOXC							

Primary Standards available for concentrations greater than 5 ppm.
 Standard Valve Outlet: <5% Oxygen – CGA 580; 5-23% Oxygen – CGA 590; over 23% Oxygen – CGA 296
 Certificate of Analysis included.

* Insert Delivery Pressure Range Code

Oxygen 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	200	196	HEBPOXA	HEBCOXA	HEBBOXA	Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E14				
	150A	132	HEEPOXA	HEECOXA	HEEBOXA							
	80	77	HECPOXA	HECCOXA	HECBOXA							
100 - 9999 ppm	200	196	HEBPOXB	HEBCOXB	HEBBOXB			Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E11		
	150A	132	HEEPOXB	HEECOXB	HEEBOXB							
	80	77	HECPOXB	HECCOXB	HECBOXB							
1 - 50%	200	197	HEBPOXC	HEBCOXC	HEBBOXC					Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E10
	80	78	HECPOXC	HECCOXC	HECBOXC							
	35	31	HEDPOXC	HEDCOXC	HEDBOXC							

Primary Standards available for concentrations greater than 5 ppm.
 Standard Valve Outlet: <5% Oxygen – CGA 580; 5-23% Oxygen – CGA 590; over 23% Oxygen – CGA 296
 Certificate of Analysis included.

* Insert Delivery Pressure Range Code

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



Pictured: Y12-244

Oxygen (O₂) Cont.

- Other balance gases and cylinder sizes are available upon request.
- Batch Analysis: order quantities of 6 or more cylinders.

Oxygen 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
1 - 99 ppm	200	215	NIBPOXA	NIBCOXA	NIBBOXA	Two-Stage Regulators Y12-N145 * (CGA) Y12-244 * (CGA) Single-Stage Regulators Y11-N145 * (CGA) Y11-244 * (CGA)	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250	E14
	150A	144	NIEPOXA	NIECOXA	NIEBOXA			
	80	85	NICPOXA	NICCOXA	NICBOXA			
	35	33	NIDPOXA	NIDCOXA	NIDBOXA			
100 - 9999 ppm	200	215	NIBPOXB	NIBCOXB	NIBBOXB			
	150A	144	NIEPOXB	NIECOXB	NIEBOXB			
	80	85	NICPOXB	NICCOXB	NICBOXB			
	35	33	NIDPOXB	NIDCOXB	NIDBOXB			
1 - 50%	200	218	NIBPOXC	NIBCOXC	NIBBOXC			
	80	86	NICPOXC	NICCOXC	NICBOXC			
	35	34	NIDPOXC	NIDCOXC	NIDBOXC			

Primary Standards available for concentrations greater than 5 ppm.
Standard Valve Outlet: <5% Oxygen – CGA 580; 5-23% Oxygen – CGA 590; over 23% Oxygen – CGA 296
Certificate of Analysis included.

* Insert Delivery Pressure Range Code

Gas Mixtures

Technical Data & Shipping Information		Additional Information:
Cylinder Pressure	2000 psig	For more information about EPA Protocol mixtures, refer to Environmental Compliance in Special Application section.
U.S. DOT Class	2.2	
U.S. DOT Label	Nonflammable Gas	
ID Number	UN1956	

Rely on Airgas for all your specialty gas equipment needs, including regulators for gas mixtures.



Pictured: Y12-N145