

Helium (He)

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

Helium 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
5 - 99 ppm	200	228	ARBPHEA	ARBCHEA	ARBBHEA	Two-Stage Regulators Y12-N145 * 580 Y12-244 * 580 Single-Stage Regulators Y11-N145 * 580 Y11-244 * 580	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250 G = 0-500**	E14 E11
	150A	153	AREPHEA	ARECHEA	AREBHEA			
	80	90	ARCPHEA	ARCCHEA	ARCBHEA			
	35	35	ARDPHEA	ARDCHEA	ARDBHEA			
100 - 9999 ppm	200	228	ARBPHEB	ARBCHEB	ARBBHEB			
	150A	153	AREPHEB	ARECHEB	AREBHEB			
	80	90	ARCPHEB	ARCCHEB	ARCBHEB			
	35	35	ARDPHEB	ARDCHEB	ARDBHEB			
1 - 50%	200	212	ARBPHEC	ARBCHEC	ARBBHEC			
	80	84	ARCPHEC	ARCCHEC	ARCBHEC			
	35	33	ARDPHEC	ARDCHEC	ARDBHEC			

Primary Standards available for concentrations greater than 10 ppm.
Standard Valve Outlet: CGA 580
Certificate of Analysis included.

* Insert Delivery Pressure Range Code
** Single Stage Only

Helium 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
5 - 99 ppm	200	215	NIBPHEA	NIBCHEA	NIBBHEA	Two-Stage Regulators Y12-N145 * 580 Y12-244 * 580 Single-Stage Regulators Y11-N145 * 580 Y11-244 * 580	A = 0-25 B = 0-50 D = 0-100 E = 0-150 F = 0-250 G = 0-500**	E14 E11
	150A	144	NIEPHEA	NIECHEA	NIEBHEA			
	80	85	NICPHEA	NICCHEA	NICBHEA			
	35	33	NIDPHEA	NIDCHEA	NIDBHEA			
100 - 9999 ppm	200	215	NIBPHEB	NIBCHEB	NIBBHEB			
	150A	144	NIEPHEB	NIECHEB	NIEBHEB			
	80	85	NICPHEB	NICCHEB	NICBHEB			
	35	33	NIDPHEB	NIDCHEB	NIDBHEB			
1 - 50%	200	205	NIBPHEC	NIBCHEC	NIBBHEC			
	80	81	NICPHEC	NICCHEC	NICBHEC			
	35	32	NIDPHEC	NIDCHEC	NIDBHEC			

Primary Standards available for concentrations greater than 10 ppm.
Standard Valve Outlet: CGA 580
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