

Nitrogen



Balance Gas	(M)SDS Range	(M)SDS	Regulator Recommendations	Page
Argon	1 ppm - 49.9% ⁽¹⁾	P-18-0335-C	Single Stage PRS40023331-CGA	E•245
Helium	1 ppm - 49.9% ⁽¹⁾	P-18-0127-B	Two Stage PRS40123331-CGA	E•244
Hydrogen	1 ppm - 49.9% ⁽¹⁾	P-18-0432	Line PRS40052001-000	E•246
Oxygen	0.1 ppm - 49.9% ⁽¹⁾	P-18-0434-A		

Balance Gas	Concentration Range	CGA	Praxair Grades*						Cylinder Style	Pressure psig	Contents	
			E	N	M	P	C	U			ft ³	m ³
Argon	1 ppm - 99.9%	580				•	•	•	AS	2000	153	4.33
						•	•	•	K	2000	226	6.40
						•	•	•	Q	2000	75	2.12
						•	•	•	G	2000	38	1.08
Helium	1 ppm - 99.9%	580				•	•	•	AS	2000	135	3.82
						•	•	•	K	2000	199	5.64
						•	•	•	Q	2000	67	1.90
						•	•	•	G	2000	34	0.96
Hydrogen	1 ppm - 99.9%	350				•	•	•	AS	2000	133	3.77
						•	•	•	K	2000	196	5.55
						•	•	•	Q	2000	65	1.84
						•	•	•	G	2000	33	0.93
Oxygen	1 ppm - 99.9%	296				•	•	•	AS	2000	153	4.33
						•	•	•	K	2000	226	2.52
						•	•	•	Q	2000	76	2.15
						•	•	•	G	2000	38	1.08

⁽¹⁾ For concentrations above 50%, the (M)SDS for the inverse mixture applies (i.e. Oxygen in Nitrogen).

* **Key for Praxair Mixture Grades** (Refer to page C•92 for complete specification details.)
 EPA (E), Primary Master (PM), Certified Master (CM), Primary Standard (P),
 Certified Standard (C), Non-Certified Standard (U)