

Balance Gas	(M)SDS Range	(M)SDS	Regulator Recommendations	Page
Air	1 ppm - 1.65%	P-18-0091-A	Single Stage PRS40023331-CGA	E•245
Helium	1 ppm - 4.5%	P-18-0106-A	Two Stage PRS40123331-CGA	E•244
	4.46 - 50%	P-18-0486	Line PRS40052001-000	E•246
Nitrogen	1 ppm - 6.5%	P-18-0270-B		
	6.6 - 50%	P-18-0487		

Balance Gas	Concentration Range	CGA	Praxair Grades*					Cylinder Style	Pressure psig	Contents		
			E	N	M	P	C			U	ft <sup>3</sup>	m <sup>3</sup>
Air	0.1 ppm - 1.05% <sup>(2)</sup>  L.E.L. 2.1%	590	•	•	•	•	•	•	AS	2000	146	4.13
			•	•	•	•	•	•	AQ	2200	84	2.38
			•	•	•	•	•	•	A3	2200	32	0.91
			•	•	•	•	•	•	K	2000	215	6.09
			•	•	•	•	•	•	Q	2000	72	2.04
			•	•	•	•	•	•	G	2000	36	1.02
Helium	0.1 ppm - 50% <sup>(1)</sup>	350				•	•	•	AS	2000	135	3.82
						•	•	•	AQ	2200	78	2.21
						•	•	•	A3	2200	29	0.82
						•	•	•	K	2000	199	5.64
						•	•	•	Q	2000	67	1.90
						•	•	•	G	2000	34	0.96
Nitrogen	0.1 ppm - 50% <sup>(1)(2)</sup>	350	•	•	•	•	•	•	AS	2000	142	4.02
			•	•	•	•	•	•	AQ	2200	82	2.32
			•	•	•	•	•	•	A3	2200	31	0.88
			•	•	•	•	•	•	K	2000	209	5.92
			•	•	•	•	•	•	Q	2000	70	1.98
			•	•	•	•	•	•	G	2000	35	0.99

<sup>(1)</sup> Cylinder pressure and contents will vary proportionately at higher concentrations.

<sup>(2)</sup> Available concentrations for NIST traceable mixtures to be determined by available reference materials.

\* **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)