

Sulfur Dioxide

Balance Gas	(M)SDS Range	(M)SDS	Regulator Recommendations	Page
Air	0.1 ppm - 8%	P-18-0059-A	Single Stage PRS40223331-CGA	E•248
Helium	0.2 ppm - 1%	P-18-0072	Two Stage PRS40323331-CGA	E•247
Nitrogen	1 ppm - 20%	P-18-0208-A	Line PRS40252001-000	E•249

Balance Gas	Concentration Range	CGA	Praxair Grades*					Cylinder Style	Pressure psig	Contents		
			E	N	M	P	C			U	ft ³	m ³
Air	1 ppm - 20%	660				•	•	•	AS	2000	146	4.13
						•	•	•	AQ	2200	84	2.38
						•	•	•	A3	2200	32	0.91
Helium	1 ppm - 20%	660				•	•	•	AS	2000	135	3.82
						•	•	•	AQ	2200	78	2.21
						•	•	•	A3	2200	29	0.82
Nitrogen	1 ppm - 20% ⁽¹⁾	660	•	•	•	•	•	•	AS	2000	142	4.02
			•	•	•	•	•	•	AQ	2200	82	2.32
			•	•	•	•	•	•	A3	2200	31	0.88

⁽¹⁾ 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)