

Balance Gas	(M)SDS Range	(M)SDS	Regulator Recommendations	Page
Argon	1 ppm - 23.4%	P-18-0285-B	Single Stage PRS40023331-CGA	E•245
	23.6 - 49% ⁽¹⁾	P-18-0131	Two Stage PRS40123331-CGA	E•244
Helium	1 ppm - 23.5%	P-18-0010-B	Line PRS40052001-000	E•246
	23.6 - 50% ⁽¹⁾	P-18-0014-A		
Nitrogen	1 ppm - 23.5% ⁽¹⁾	P-18-0153-B		
	23.6 - 49% ⁽¹⁾	P-18-0011-A		

Balance Gas	Concentration Range	CGA	Praxair Grades*						Cylinder Style	Pressure psig	Contents		
			E	N	M	P	C	U			ft ³	m ³	
Argon	0.5 ppm - 5% ⁽²⁾	580				•	•	•	AS	2000	153	4.33	
	5.01 - 23.5% ⁽²⁾	590				•	•	•	AQ	2200	89	2.52	
	23.6 - 99.9% ⁽²⁾	296					•	•	•	A3	2200	33	0.93
							•	•	•	K	2000	226	6.40
							•	•	•	Q	2000	75	2.12
							•	•	•	G	2000	38	1.08
Helium	0.5 ppm - 5% ⁽²⁾	580				•	•	•	AS	2000	135	3.82	
	5.01 - 23.5% ⁽²⁾	590				•	•	•	AQ	2200	78	2.21	
	23.6 - 99.9% ⁽²⁾	296					•	•	•	A3	2200	29	0.82
							•	•	•	K	2000	199	5.64
							•	•	•	Q	2000	67	1.90
							•	•	•	G	2000	34	0.96
Nitrogen	0.5 ppm - 5% ⁽²⁾	580	•	•	•	•	•	•	AS	2000	142	4.02	
	5.01 - 23.5% ⁽²⁾	590	•	•	•	•	•	•	AQ	2200	78	2.21	
	23.6 - 99.9% ⁽²⁾	296		•	•	•	•	•	•	A3	2200	29	0.82
							•	•	•	K	2000	199	5.64
							•	•	•	Q	2000	67	1.90
							•	•	•	G	2000	34	0.96

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

⁽²⁾ 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)