

Balance Gases	Range	MSDS	MSDS Range
Air	0.5 ppm - 9500 ppm	P-18-0090	
Helium	0.5 ppm - 50%	P-18-0134 P-18-0452	.5 ppm - 3.8% 3.81 - 50%
Nitrogen	0.5 ppm - 50%	P-18-0076 P-18-0453	1 ppm - 4.6% 4.61 - 50%

Regulator Recommendations		Page
Single Stage	PRX4023331-CGA	F6
Two Stage	PRX4123331-CGA	F5
Line	PRX4052001-000	F7

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure		
						ft ³	m ³	psig	bar	
Air	0.5-9.9 ppm	AI BUR1	ST	AS	590	146	4.13	2000	137.90	
				AQ	590	77	2.18	2200	151.68	
				A3	590	29	0.82	2200	151.68	
	10-999 ppm	AI BUR2	ST	AS	590	146	4.13	2000	137.90	
				AQ	590	77	2.18	2200	151.68	
				A3	590	29	0.82	2200	151.68	
	1000-9500 ppm ⁽¹⁾	AI BUR3	ST	AS	590	146	4.13	2000	137.90	
				AQ	590	77	2.18	2200	151.68	
				A3	590	29	0.82	2200	151.68	
	Helium	0.5-9.9 ppm	HE BUR1	ST	AS	350	135	3.82	2000	137.90
					AQ	350	78	2.21	2200	151.68
					A3	350	29	0.82	2200	151.68
10-999 ppm		HE BUR2	ST	AS	350	135	3.82	2000	137.90	
				AQ	350	78	2.21	2200	151.68	
				A3	350	29	0.82	2200	151.68	
1000-9999 ppm		HE BUR3	ST	AS	350	135	3.82	2000	137.90	
				AQ	350	78	2.21	2200	151.68	
				A3	350	29	0.82	2200	151.68	
1.0-3.8% ⁽¹⁾		HE BUR4	ST	AS	350	135	3.82	2000	137.90	
				AQ	350	78	2.21	2200	151.68	
				A3	350	29	0.82	2200	151.68	
	K			350	199	5.64	2200	151.68		
	Q			350	67	1.90	2200	151.68		
	G			350	34	0.96	2200	151.68		
3.81-50% ⁽¹⁾	HE BUR5	ST	AS	350	55	1.56	776	53.50		
			AQ	350	29	0.82	776	53.50		
			A3	350	11	0.31	776	53.50		
			K	350	81	2.29	776	53.50		
			Q	350	27	0.76	776	53.50		
			G	350	14	0.40	776	53.50		

⁽¹⁾ Cylinder pressure and contents will vary proportionately at higher concentrations.