

Balance Gases	Range	MSDS	MSDS Range
Air	0.5 ppm - 1.05%	P-18-0091	
Helium	0.5 ppm - 50%	P-18-0106	0.5 ppm - 4.59%
		P-18-0486	4.6 - 50%
Nitrogen	0.5 ppm - 50%	P-18-0270	0.5 ppm - 6.5%
		P-18-0487	6.6 - 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 PRR1	EV ⁽²⁾ , ST	AS	590	146	4.13	2000	137.90	
				AQ	590	84	2.38	2200	151.68	
				A3	590	32	0.91	2200	151.68	
	10-999 ppm	AI PRR2	EV ⁽²⁾ , ST	AS	590	146	4.13	2000	137.90	
				AQ	590	84	2.38	2200	151.68	
				A3	590	32	0.91	2200	151.68	
				K	590	215	6.09	2000	137.90	
				Q	590	72	2.04	2000	137.90	
				G	590	36	1.02	2000	137.90	
	1000 ppm - 1.05%	AI PRR3	EV ⁽²⁾ , ST	AS	590	146	4.13	2000	137.90	
				AQ	590	84	2.38	2200	151.68	
				A3	590	32	0.91	2200	151.68	
				K	590	215	6.09	2000	137.90	
				Q	590	72	2.04	2000	137.90	
				G	590	36	1.02	2000	137.90	
	Helium	0.5-9.9 ppm	HE PRR1	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 PRR2	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	2000	137.90	
				Q	350	67	1.90	2000	137.90	
				G	350	34	0.96	2000	137.90	
1000-9999 ppm		HE PRR3	ST	AS	350	135	3.82	2000	137.90	
				AQ	350	72	2.04	2000	137.90	
				A3	350	27	0.76	2000	137.90	
				K	350	199	5.64	2000	137.90	
				Q	350	67	1.90	2000	137.90	
				G	350	34	0.96	2000	137.90	
1-4.5% ⁽¹⁾		HE PRR4	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	2000	137.90	
				Q	350	67	1.90	2000	137.90	
				G	350	34	0.96	2000	137.90	

(1) Contents and pressure vary proportionately at concentrations > 4.2%.

(2) Environmental grades available 1 ppm to 1.05% in Air and 1 ppm to 13% in Nitrogen balance only.