

Balance Gases	Range	MSDS	MSDS Range
Air	0.5 ppm - 50%	P-18-0012	.5 ppm - 50%
Argon	0.5 ppm - 50%	P-18-0332	.5 ppm - 50%
Helium	0.5 ppm - 50%	P-18-0104	.5 ppm - 50%
Hydrogen	0.5 ppm - 50%	P-18-0102	.5 ppm - 50%
Nitrogen	0.5 ppm - 50%	P-18-0156	.5 ppm - 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 CDR1	ST	AS	590	146	4.13	2000	137.90
				AQ	590	85	2.41	2200	151.68
				A3	590	32	0.91	2200	151.68
	10-2999 ppm	AI CDR2	ST	AS	590	146	4.13	2000	137.90
				AQ	590	85	2.41	2200	151.68
				A3	590	32	0.91	2200	151.68
				K	590	216	6.12	2000	137.90
				Q	590	72	2.04	2000	137.90
				G	590	37	1.05	2000	137.90
	3000-9999 ppm	AI CDR3	EV ⁽¹⁾ , ST	AS	590	146	4.13	2000	137.90
				AQ	590	85	2.41	2200	151.68
				A3	590	32	0.91	2200	151.68
				K	590	216	6.12	2000	137.90
				Q	590	72	2.04	2000	137.90
				G	590	37	1.05	2000	137.90
	1-50%	AI CDR4	EV ⁽¹⁾ , ST	AS	590	146	4.13	2000	137.90
				AQ	590	85	2.41	2200	151.68
				A3	590	32	0.91	2200	151.68
				K	590	216	6.12	2000	137.90
				Q	590	72	2.04	2000	137.90
G				590	37	1.05	2000	137.90	
Argon	0.5-9.9 ppm	AR CDR1	ST	AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
	10-2999 ppm	AR CDR2	ST	AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
				K	580	226	6.40	2000	137.90
				Q	580	76	2.15	2000	137.90
				G	580	38	1.08	2000	137.90
	3000-9999 ppm	AR CDR3	ST	AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
				K	580	226	6.40	2000	137.90
				Q	580	76	2.15	2000	137.90
				G	580	38	1.08	2000	137.90
	1-50%	AR CDR4	ST	AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
				K	580	226	6.40	2000	137.90
				Q	580	76	2.15	2000	137.90
G				580	38	1.08	2000	137.90	
Helium	0.5-9.9 ppm	HE CDR1	ST	AS	580	135	3.82	2000	137.90
				AQ	580	78	2.21	2200	151.68
				A3	580	29	0.82	2200	151.68
	10-2999 ppm	HE CDR2	ST	AS	580	135	3.82	2000	137.90
				AQ	580	78	2.21	2200	151.68
				A3	580	29	0.82	2200	151.68
				K	580	199	5.64	2000	137.90
				Q	580	67	1.90	2000	137.90
				G	580	34	0.96	2000	137.90

(1) Environmental grades available 0.3% to 50% in Air or Nitrogen balance only.