



Balance Gases	Range	MSDS	MSDS Range
Air	1 ppm - 1.5%	P-18-0464	
Nitrogen	1 ppm - 20%	P-18-0100	1 ppm - 3.7%
		P-18-0545	3.71 - 20%

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	1-9.9 ppm	AI EOR1	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 EOR2	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	
	1000-9999 ppm	AI EOR3	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	217	6.14	2000	137.90	
				Q	590	72	2.04	2000	137.90	
				G	590	36	1.02	2000	137.90	
	1.0-1.5% ⁽¹⁾	AI EOR4	ST	AS	590	146	4.13	2000	137.90	
				AQ	590	82	2.32	2105	145.13	
				A3	590	31	0.88	2105	145.13	
				K	590	217	6.14	2000	137.90	
				Q	590	72	2.04	2000	137.90	
				G	590	36	1.02	2000	137.90	
	Nitrogen	1-9.9 ppm	NI EOR1	ST	AS	350	143	4.05	2000	137.90
					AQ	350	82	2.32	2200	151.68
A3					350	31	0.88	2200	151.68	
10-999 ppm		NI EOR2	ST	AS	350	143	4.05	2000	137.90	
				AQ	350	82	2.32	2200	151.68	
				A3	350	31	0.88	2200	151.68	
1000-9999 ppm		NI EOR3	ST	AS	350	143	4.05	2000	137.90	
				AQ	350	82	2.32	2200	151.68	
				A3	350	31	0.88	2200	151.68	
				K	350	209	5.92	2000	137.90	
				Q	350	70	1.98	2000	137.90	
				G	350	36	1.02	2000	137.90	
1-20% ⁽¹⁾		NI EOR4	ST	AS	350	143	4.05	2000	137.90	
				AQ	350	79	2.24	2105	145.13	
				A3	350	30	0.85	2105	145.13	
				K	350	209	5.92	2000	137.90	
				Q	350	70	1.98	2000	137.90	
				G	350	36	1.02	2000	137.90	

⁽¹⁾ Cylinder pressure and contents will vary proportionately at higher concentrations. For sterilant mixtures, see page E29.

* **Key for Praxair Grades** (Refer to D1 for complete specification details).
ST – Standard grades include Primary (**P**), Certified (**C**), Non-Certified (**U**) and Custom (**Z**).

When ordering, combine the Reference Number with the Grade and Cylinder Style identification to obtain the complete part number. Please also specify the desired concentration.

