

Balance Gases	Range	MSDS	MSDS Range
Air	1 ppm - 1.35%	P-18-0094-A	
Helium	1 ppm - 50%	P-18-0109 P-18-0132-A	1 ppm - 4.1% 4.11 - 50%
Nitrogen	1 ppm - 50%	P-18-0462 P-18-0462	1 ppm - 6.0% 6.1 - 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	1-9.9 ppm	AI EYR1	ST	AS	590	146	4.13	2000	137.90
				K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
	10-999 ppm	AI EYR2	ST	AS	590	146	4.13	2000	137.90
				K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
	1000-9999 ppm	AI EYR3	ST	AS	590	146	4.13	2000	137.90
				K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
	1.0-1.35%	AI EYR4	ST	AS	590	146	4.13	2000	137.90
				K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
L.E.L. 2.7%				FX	590	66	1.87	240	16.55
Helium	1-9.9 ppm	HE EYR1	ST	AS	350	135	3.82	2000	137.90
				K	350	199	5.64	2000	137.90
				Q	350	66	1.87	2000	137.90
	10-999 ppm	HE EYR2	ST	AS	350	135	3.82	2000	137.90
				K	350	199	5.64	2000	137.90
				Q	350	66	1.87	2000	137.90
	1000-9999 ppm	HE EYR3	ST	AS	350	135	3.82	2000	137.90
				K	350	199	5.64	2000	137.90
				Q	350	66	1.87	2000	137.90
	1-4.10%	HE EYR4	ST	AS	350	135	3.82	2000	137.90
				K	350	199	5.64	2000	137.90
				Q	350	66	1.87	2000	137.90
	4.11-50% ⁽¹⁾	HE EYR5	ST	AS	350	135	3.82	2000	137.90
				K	350	199	5.64	2000	137.90
				Q	350	66	1.87	2000	137.90
				FX	350	66	1.87	240	137.90
Nitrogen	1-9.9 ppm	NI EYR1	ST	AS	350	145	4.11	2000	137.90
				K	350	214	6.06	2000	137.90
				Q	350	71	2.01	2000	137.90
	10-999 ppm	NI EYR2	ST	AS	350	145	4.11	2000	137.90
				K	350	214	6.06	2000	137.90
				Q	350	71	2.01	2000	137.90
	1000-9999 ppm	NI EYR3	ST	AS	350	145	4.11	2000	137.90
				K	350	214	6.06	2000	137.90
				Q	350	71	2.01	2000	137.90
	1-6%	NI EYR4	ST	AS	350	145	4.11	2000	137.90
				K	350	214	6.06	2000	137.90
				Q	350	71	2.01	2000	137.90
	6.1-50% ⁽¹⁾	NI EYR5	ST	AS	350	145	4.11	2000	137.90
				K	350	214	6.06	2000	137.90
				Q	350	71	2.01	2000	137.90
				FX	350	67	1.90	240	137.90

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

* **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.

