

Balance Gases	Range	MSDS	MSDS Range
Air	0.5 ppm - 1%	P-18-0092	
Helium	0.5 ppm - 50%	P-18-0107 P-18-0488	1 ppm - 3.82% 3.83 - 50%
Nitrogen	0.5 ppm - 50%	P-18-0108 P-18-0489	1 ppm - 5.60% 5.70 - 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 <sup>3</sup>	m <sup>3</sup>	psig	bar
Air	0.5-9.9 ppm	AI PYR1	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 PYR2	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%	AI PYR3	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 PYR1	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 PYR2	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 PYR3	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

\* **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.

