

Balance Gases	Range	MSDS
Air	10 ppb - 50%	P-18-0117
Argon	10 ppb - 50%	P-18-0490
Helium	10 ppb - 50%	P-18-0491
Nitrogen	10 ppb - 50%	P-18-0118

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	10 ppb-9.9 ppm	AI SHR1	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
				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 SHR2	ST	K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
				G	590	36	1.02	2000	137.90
				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 SHR3	ST	K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
				G	590	36	1.02	2000	137.90
				AS	590	146	4.13	2000	137.90
				AQ	590	84	2.38	2200	151.68
				A3	590	32	0.91	2200	151.68
	1-50%	(1)	ST	K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
				G	590	36	1.02	2000	137.90
				AS	590	146	4.13	2000	137.90
				AQ	590	84	2.38	2200	151.68
				A3	590	32	0.91	2200	151.68
Argon	10 ppb-9.9 ppm	AR SHR1	ST	K	590	215	6.09	2000	137.90
				Q	590	72	2.04	2000	137.90
				G	590	36	1.02	2000	137.90
				AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
	10-999 ppm	AR SHR2	ST	K	580	226	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
				AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
	1000-9999 ppm	AR SHR3	ST	K	580	225	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
				AS	580	153	4.33	2000	137.90
				AQ	580	81	2.52	2200	151.68
				A3	580	30	0.93	2200	151.68
	1-50%	(1)	ST	K	580	225	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
				AS	580	153	4.33	2000	137.90
				AQ	580	81	2.52	2200	151.68
				A3	580	30	0.93	2200	151.68

(1) Range part number not available ≥ 1%.

* **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.

