



Mixtures

Methanol

Balance Gases	Range	MSDS
Air	1 ppm - 5000 ppm	P-18-0476
Helium	1 ppm - 5000 ppm	P-18-0477
Nitrogen	1 ppm - 5000 ppm	P-18-0083

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 MLR1	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 ⁽¹⁾	AI MLR2	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
	1000-5000 ppm ⁽¹⁾	AI MLR3	ST	AS	590	119	3.37	1617	111.49
				AQ	590	63	1.78	1617	111.49
				A3	590	23	0.65	1617	111.49
Helium	1-9.9 ppm	HE MLR1	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 ⁽¹⁾	HE MLR2	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
	1000-5000 ppm ⁽¹⁾	HE MLR3	ST	AS	590	108	3.06	1617	111.49
				AQ	590	57	1.61	1617	111.49
				A3	590	22	0.62	1617	111.49
Nitrogen	1-9.9 ppm	NI MLR1	ST	AS	350	142	4.02	2000	137.90
				AQ	350	82	2.32	2200	151.68
				A3	350	31	0.88	2200	151.68
	10-999 ppm ⁽¹⁾	NI MLR2	ST	AS	350	142	4.02	2000	137.90
				AQ	350	82	2.32	2200	151.68
				A3	350	31	0.88	2200	151.68
	1000-5000 ppm ⁽¹⁾	NI MLR3	ST	AS	590	117	3.31	1617	111.49
				AQ	590	62	1.76	1617	111.49
				A3	590	23	0.65	1617	111.49

⁽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.

