

Balance Gases	Range	MSDS
Air	5 ppm - 8%	P-18-0141
Helium	5 ppm - 10%	P-18-0139
Nitrogen	5 ppm - 10%	P-18-0140

Regulator Recommendations	Page
Single Stage PRX4223331-705	F9
Two Stage PRX4323331-705	F8
Line PRX4052001-000	F10

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure	
						ft ³	m ³	psig	bar
Air	5-9.9 ppm	AI AMR1	ST	AS	705	146	4.1	2000	137.90
				AQ	705	84	2.4	2200	151.68
				A3	705	32	0.9	2200	151.68
	10-999 ppm	AI AMR2	ST	AS	705	146	4.1	2000	137.90
				AQ	705	84	2.4	2200	151.68
				A3	705	32	0.9	2200	151.68
	1000-9999 ppm ⁽¹⁾	AI AMR3	ST	AS	705	146	4.1	2000	137.90
				AQ	705	84	2.4	2200	151.68
				A3	705	32	0.9	2200	151.68
	1-8% ⁽¹⁾	AI AMR4	ST	AS	705	146	4.1	2000	137.90
				AQ	705	84	2.4	2200	151.68
				A3	705	32	0.9	2200	151.68
Helium	5-9.9 ppm	HE AMR1	ST	AS	705	135	3.8	2000	137.90
				AQ	705	78	2.2	2200	151.68
				A3	705	29	0.8	2200	151.68
	10-999 ppm	HE AMR2	ST	AS	705	135	3.8	2000	137.90
				AQ	705	78	2.2	2200	151.68
				A3	705	29	0.8	2200	151.68
	1000-9999 ppm ⁽¹⁾	HE AMR/3	ST	AS	705	135	3.8	2000	137.90
				AQ	705	78	2.2	2200	151.68
				A3	705	29	0.8	2200	151.68
	1-10% ⁽¹⁾	HE AMR/4	ST	AS	705	135	3.8	2000	137.90
				AQ	705	78	2.2	2200	151.68
				A3	705	29	0.8	2200	151.68
Nitrogen	5-9.9 ppm	NI AMR1	ST	AS	705	142	4.0	2000	137.90
				AQ	705	82	2.3	2200	151.68
				A3	705	31	0.9	2200	151.68
	10-999 ppm	NI AMR2	ST	AS	705	142	4.0	2000	137.90
				AQ	705	82	2.3	2200	151.68
				A3	705	31	0.9	2200	137.90
	1000-9999 ppm ⁽¹⁾	NI AMR/3	ST	AS	705	142	4.0	2000	137.90
				AQ	705	82	2.3	2200	151.68
				A3	705	31	0.9	2200	151.68
	1-10% ⁽¹⁾⁽²⁾	NI AMR/4	ST	AS	705	142	4.0	2000	137.90
				AQ	705	82	2.3	2200	151.68
				A3	705	31	0.9	2200	151.68

(1) Primary and Certified Standards only available ≤ 2000 ppm.

(2) 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.

