

Balance Gases	Range	MSDS	MSDS Range
Air	0.5 ppm - 2.15%	P-18-0135	
Helium	0.5 ppm - 5.0 %	P-18-0068 P-18-0468	0.5 ppm - 4.6% 4.61 - 5.0%
Hydrogen	0.5 ppm - 5.0 %	P-18-0333	
Methane	0.5 ppm - 5.0 %	P-18-0123	
Nitrogen	0.5 ppm - 10.0 %	P-18-0105 P-18-0469	0.5 ppm - 6.7% 6.71 - 10.0%

Regulator Recommendations		Page
Single Stage	PRX4223331-330	F9
Two Stage	PRX4323331-330	F8
Line	PRX4252001-000	F10

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure	
						ft ³	m ³	psig	bar
Air	0.5-9.9 ppm	AI HSR1	EV ⁽¹⁾ ST	AS	330	146	4.13	2000	137.90
				AQ	330	84	2.38	2200	151.68
				A3	330	32	0.91	2200	151.68
	10-999 ppm	AI HSR2	EV ⁽¹⁾ ST	AS	330	146	4.13	2000	137.90
				AQ	330	84	2.38	2200	151.68
				A3	330	32	0.91	2200	151.68
	1000-9999 ppm	AI HSR3	ST	AS	330	146	4.13	2000	137.90
				AQ	330	84	2.38	2200	151.68
				A3	330	32	0.91	2200	151.68
				K	330	215	6.09	2000	137.90
				Q	330	72	2.04	2000	137.90
				G	330	36	1.02	2000	137.90
	1-2.15%	AI HSR4	ST	AS	330	146	4.13	2000	137.90
				AQ	330	84	2.38	2200	151.68
				A3	330	32	0.91	2200	151.68
				K	330	215	6.09	2000	137.90
				Q	330	72	2.04	2000	137.90
				G	330	36	1.02	2000	137.90
Helium	0.5-9.9 ppm	HE HSR1	ST	AS	330	135	3.82	2000	137.90
				AQ	330	78	2.21	2200	151.68
				A3	330	29	0.82	2200	151.68
	10-999 ppm	HE HSR2	ST	AS	330	135	3.82	2000	137.90
				AQ	330	78	2.21	2200	151.68
				A3	330	29	0.82	2200	151.68
	1000-9999 ppm	HE HSR3	ST	AS	330	135	3.82	2000	137.90
				AQ	330	78	2.21	2200	151.68
				A3	330	29	0.82	2200	151.68
				K	330	199	5.64	2000	137.90
				Q	330	67	1.90	2000	137.90
				G	330	34	0.96	2000	137.90

(1) Environmental grades available 4 ppm to 300 ppm in Air and Nitrogen balance only.