

Balance Gases	Range	MSDS	MSDS Range
<b>Air</b>	1 ppm - 2 %	P-18-0015	
<b>Argon</b>	1 ppm - 99.999 %	P-18-0331 P-18-0337	1 ppm - 2.9% 2.91 - 50% <sup>(1)</sup>
<b>Helium</b>	1 ppm - 99.999 %	P-18-0113 P-18-0125	1ppm - 3.9% 3.91 - 50% <sup>(1)</sup>
<b>Nitrogen</b>	1 ppm - 99.999 %	P-18-0111 P-18-0250	1 ppm - 5.7% 5.71 - 50% <sup>(1)</sup>

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	
<b>Air</b>	1-9.9 ppm	AI HYR1	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 HYR2	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	
	1000-9999 ppm	AI HYR3	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	
	1-2%	AI HYR4	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	
L.E.L. 4.0%				G	590	36	1.02	2000	137.90	
<b>Argon</b>	1-9.9 ppm	AR HYR1	ST	AS	350	153	4.33	2000	137.90	
				AQ	350	89	2.52	2200	151.68	
				A3	350	33	0.93	2200	151.68	
	10-999 ppm	AR HYR2	ST	K	350	226	6.40	2000	137.90	
				Q	350	75	2.12	2000	137.90	
				G	350	38	1.08	2000	137.90	
	1000-9999 ppm	AR HYR3	ST	K	350	226	6.40	2000	137.90	
				Q	350	75	2.12	2000	137.90	
				G	350	38	1.08	2000	137.90	
	1.0-2.9%	AR HYR4	ST	K	350	226	6.40	2000	137.90	
				Q	350	75	2.12	2000	137.90	
				G	350	38	1.08	2000	137.90	
	2.91 -50%	AR HYR5	ST	K	350	226	6.40	2000	137.90	
				Q	350	75	2.12	2000	137.90	
				G	350	38	1.08	2000	137.90	

<sup>(1)</sup> For concentrations above 50%, MSDS for inverse mixture applies (i.e. Argon in Hydrogen).

\* **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.

