



# Mixtures

## Hexane

Balance Gases	Range	MSDS
Air	0.25 ppm - 5000 ppm	P-18-0088
Helium	0.25 ppm - 5000 ppm	P-18-0397
Nitrogen	0.25 ppm - 5000 ppm	P-18-0122

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	
Air	0.25-9.9 ppm	AI HXR1	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 HXR2	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 <sup>(1)</sup>	AI HXR3	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	
	Helium	0.25-9.9 ppm	HE HXR1	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		HE HXR2	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 <sup>(1)</sup>		HE HXR3	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	
Nitrogen		0.25-9.9 ppm	NI HXR1	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	NI HXR2	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 <sup>(1)</sup>	NI HXR3	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	

<sup>(1)</sup> 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.

