



# Mixtures

## Vinyl Chloride

Balance Gases	Range	MSDS
Air	1 ppm - 1000 ppm	P-18-0075
Helium	1 ppm - 1000 ppm	P-18-0493
Nitrogen	1 ppm - 1000 ppm	P-18-0120

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	1-9.9 ppm	AI VCR1	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
				K	590	215	6.09	2000	137.90
	10-1000 ppm	AI VCR2	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
				K	590	215	6.09	2000	137.90
Helium	1-9.9 ppm	HE VCR1	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
				K	350	199	5.64	2000	137.90
	10-1000 ppm	HE VCR2	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
				K	350	199	5.64	2000	137.90
Nitrogen	1-9.9 ppm	NI VCR1	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
				K	350	209	5.92	2000	137.90
	10-1000 ppm	NI VCR2	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
				K	350	209	5.92	2000	137.90

\* **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.

