



Mixtures

Acetylene

Balance Gas	Range	MSDS	MSDS Range
Nitrogen	1 ppm - 5%	P-18-0450	1.0-3.2%
		P-18-0451	3.21-5.0%

Regulator Recommendations		Page
Single Stage	PRX4023331-350	F6
Two Stage	PRX4123331-350	F5
Line	PRX4052001-000	F7

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure	
						ft ³	m ³	psig	bar
Nitrogen	1-9.9 ppm	NI ACR1	ST	AS	350	143	4.0	2000	137.90
				AQ	350	82	2.3	2200	151.68
				A3	350	31	0.9	2200	151.68
	10 - 999 ppm	NI ACR2	ST	AS	350	143	4.0	2000	137.90
				AQ	350	82	2.3	2200	151.68
				A3	350	31	0.9	2200	151.68
				K	350	209	5.9	2000	137.90
				Q	350	70	2.0	2000	137.90
				G	350	35	1.0	2000	137.90
	1000-9999 ppm	NI ACR3	ST	AS	350	143	4.0	2000	137.90
				AQ	350	82	2.3	2200	137.90
				A3	350	31	0.9	2200	137.90
				K	350	209	5.9	2000	137.90
				Q	350	70	2.0	2000	137.90
				G	350	35	1.0	2000	137.90
	1.0-3.2% ⁽¹⁾	NI ACR4	ST	AS	350	142	4.0	2000	137.90
				K	350	209	5.9	2000	137.90
				FX	350	66	1.9	240	16.55
	3.21-5.0% ⁽¹⁾	NI ACR5	ST	AS	350	49	1.4	681	46.95
				K	350	73	2.1	681	46.95
FX				350	66	1.9	240	16.55	

⁽¹⁾ 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.

