



Mixtures

Nitrogen

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure	
						ft ³	m ³	psig	bar
Hydrogen	1-9.9 ppm	HY NIR1	ST	AS	350	133	3.77	2000	137.90
				AQ	350	77	2.18	2200	151.68
				A3	350	29	0.82	2200	151.68
	10-999 ppm	HY NIR2	ST	AS	350	133	1.84	2000	137.90
				K	350	196	0.93	2000	137.90
				Q	350	65	0.93	2000	137.90
	1000-9999 ppm	HY NIR3	ST	G	350	33	3.77	2000	137.90
				AS	350	133	3.77	2000	137.90
				K	350	196	5.55	2000	137.90
	1-50%	HY NIR4	ST	Q	350	65	1.84	2000	137.90
				G	350	33	0.93	2000	137.90
				AS	350	133	3.77	2000	137.90
K				350	196	5.55	2000	137.90	
Oxygen	1-9.9 ppm	OX NIR1	ST	Q	350	65	1.84	2000	137.90
				G	350	33	0.93	2000	137.90
				AS	296	153	4.33	2000	137.90
	10-999 ppm	OX NIR2	ST	AQ	296	89	2.52	2200	151.68
				A3	296	33	0.93	2200	151.68
				AS	296	153	6.40	2000	137.90
	1000-9999 ppm	OX NIR3	ST	K	296	226	2.15	2000	137.90
				Q	296	76	2.15	2000	137.90
				G	580	38	1.08	2000	137.90
	1-50%	OX NIR4	ST	AS	296	153	4.33	2000	137.90
				K	296	226	6.40	2000	137.90
				Q	296	76	2.15	2000	137.90
G				580	38	1.08	2000	137.90	

(1) For concentrations above 50%, MSDS for inverse mixture applies (i.e. Oxygen in Nitrogen).

* **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.

