

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure	
						ft <sup>3</sup>	m <sup>3</sup>	psig	bar
Hydrogen	0.5-9.9 ppm	HY MER1	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 MER2	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
				K	350	196	5.55	2000	137.90
	1000-9999 ppm	HY MER3	ST	Q	350	65	1.84	2000	137.90
				AS	350	133	3.77	2000	137.90
				AQ	350	77	2.18	2200	151.68
				A3	350	29	0.82	2200	151.68
	1-50%	HY MER4	ST	K	350	196	5.55	2000	137.90
				Q	350	65	1.84	2000	137.90
				AS	350	133	3.77	2000	137.90
				AQ	350	77	2.18	2200	151.68
	Nitrogen	0.5-9.9 ppm	NI MER1	EV <sup>(2)</sup> , ST	A3	350	29	0.82	2200
AQ					350	82	2.32	2200	151.68
AS					350	142	4.02	2000	137.90
10-999 ppm		NI MER2	EV <sup>(2)</sup> , ST	Q	350	70	1.98	2000	137.90
				K	350	209	5.92	2000	137.90
				A3	350	31	0.88	2200	151.68
				AQ	350	82	2.32	2200	151.68
1000-9999 ppm		NI MER3	ST	AS	350	142	4.02	2000	137.90
				A3	350	31	0.88	2200	151.68
				AQ	350	82	2.32	2200	151.68
				AS	350	142	4.02	2000	137.90
1-14.3%		NI MER4	ST	Q	350	70	1.98	2000	137.90
				K	350	209	5.92	2000	137.90
				A3	350	31	0.88	2200	151.68
				AQ	350	82	2.32	2200	151.68
14.31 - 50%		NI MER5	ST	AS	350	142	4.02	2000	137.90
	A3			350	31	0.88	2200	151.68	
	AQ			350	82	2.32	2200	151.68	
	AS			350	142	4.02	2000	137.90	
				K	350	209	5.92	2000	137.90
				Q	350	70	1.98	2000	137.90
				A3	350	31	0.88	2200	151.68
				AQ	350	82	2.32	2200	151.68
				AS	350	142	4.02	2000	137.90
				A3	350	31	0.88	2200	151.68
				AQ	350	82	2.32	2200	151.68
				AS	350	142	4.02	2000	137.90

<sup>(2)</sup> Environmental grades available 1 ppm to 1000 ppm in Air and Nitrogen balance only.

\* **Key for Praxair Grades** (Refer to D1 for complete specification details)

**EV** – Environmental grades include EPA (**E**), Primary Master (**N**), Certified Master (**M**), Dynamic Blend Master (**D**) and Dynamic Blend Standard (**Y**).

**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.

