



Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure					
						ft ³	m ³	psig	bar				
Helium, continued	3000-9999 ppm	HE CDR3	ST	AS	580	135	3.82	2000	137.90				
				AQ	580	78	2.21	2200	151.68				
				A3	580	29	0.82	2200	151.68				
				K	580	199	5.64	2000	137.90				
				Q	580	67	1.90	2000	137.90				
				G	580	34	0.96	2000	137.90				
	1-50%	HE CDR4	ST	AS	580	135	3.82	2000	137.90				
				AQ	580	78	2.21	2200	151.68				
				A3	580	29	0.82	2200	151.68				
				K	580	199	5.64	2000	137.90				
				Q	580	67	1.90	2000	137.90				
				G	580	34	0.96	2000	137.90				
				Hydrogen	0.5-9.9 ppm	HY CDR1	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				
10-2999 ppm	HY CDR2	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				
			Q		350	65	1.84	2000	137.90				
			G		350	33	0.93	2000	137.90				
3000-9999 ppm	HY CDR3	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				
			Q		350	65	1.84	2000	137.90				
			G	350	33	0.93	2000	137.90					
			1-50%	HY CDR4	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					
Q	350	65				1.84	2000	137.90					
G	350	33				0.93	2000	137.90					
Nitrogen	0.5-9.9 ppm	NI CDR1				ST	AS	580	142	4.02	2000	137.90	
							AQ	580	82	2.32	2200	151.68	
			A3	580	31		0.88	2200	151.68				
	10-2999 ppm	NI CDR2	ST	AS	580	142	4.02	2000	137.90				
				AQ	580	82	2.32	2200	151.68				
				A3	580	31	0.88	2200	151.68				
				K	580	209	5.92	2000	137.90				
				Q	580	70	1.98	2000	137.90				
				G	580	35	0.99	2000	137.90				
	3000-9999 ppm	NI CDR3	EV ⁽¹⁾ ,ST	AS	580	142	4.02	2000	137.90				
				AQ	580	82	2.32	2200	151.68				
				A3	580	31	0.88	2200	151.68				
				K	580	209	5.92	2000	137.90				
				Q	580	70	1.98	2000	137.90				
G				580	35	0.99	2000	137.90					
1-50%				NI CDR4	EV ⁽¹⁾ ,ST	AS	580	142	4.02	2000	137.90		
	AQ	580	82			2.32	2200	151.68					
	A3	580	31			0.88	2200	151.68					
	K	580	209			5.92	2000	137.90					
	Q	580	70			1.98	2000	137.90					
	G	580	35			0.99	2000	137.90					

⁽¹⁾ Environmental grades available 0.3% to 50% in Air or 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.

