

Balance Gases	Range	MSDS	
Argon	50 ppm - 99.9%	P-18-0494	50 ppm - 50% ⁽¹⁾
Helium	50 ppm - 99.9%	P-18-0040	50 ppm - 50% ⁽¹⁾
Nitrogen	50 ppm - 99.9%	P-18-0495	50 ppm - 50% ⁽¹⁾

Regulator Recommendations		Page
Single Stage	PRX4023331-580	F6
Two Stage	PRX4123331-580	F5
Line	PRX4052001-000	F7

Balance Gas	Concentration Range	Reference Number	Praxair Grades*	Cylinder Style	CGA	Contents		Pressure	
						ft ³	m ³	psig	bar
Argon	50-999 ppm	AR XER2	ST	AS	580	153	4.33	2000	137.90
				K	580	226	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
	1000-9999 ppm	AR XER3	ST	AS	580	153	4.33	2000	137.90
				K	580	226	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
	1-99%	(2)	ST	AS	580	153	4.33	2000	137.90
				K	580	226	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
Helium	50-999 ppm	HE XER2	ST	AS	580	135	3.82	2000	137.90
				K	580	199	5.64	2000	137.90
				Q	580	67	1.90	2000	137.90
				G	580	34	0.96	2000	137.90
	1000-9999 ppm	HE XER3	ST	AS	580	135	3.82	2000	137.90
				K	580	199	5.64	2000	137.90
				Q	580	67	1.90	2000	137.90
				G	580	34	0.96	2000	137.90
	1-99%	(2)	ST	AS	580	135	3.82	2000	137.90
				K	580	199	5.64	2000	137.90
				Q	580	67	1.90	2000	137.90
				G	580	34	0.96	2000	137.90
Nitrogen	50-999 ppm	NI XER2	ST	AS	580	137	3.88	2000	137.90
				K	580	203	5.75	2000	137.90
				Q	580	68	1.93	2000	137.90
				G	580	34	0.96	2000	137.90
	1000-9999 ppm	NI XER3	ST	AS	580	137	3.88	2000	137.90
				K	580	203	5.75	2000	137.90
				Q	580	68	1.93	2000	137.90
				G	580	34	0.96	2000	137.90
	1-99%	(2)	ST	AS	580	137	3.88	2000	137.90
				K	580	203	5.75	2000	137.90
				Q	580	68	1.93	2000	137.90
				G	580	34	0.96	2000	137.90

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

(2) Range part numbers not available for concentrations >1%.
Contact your Praxair representative for specific part numbers.

* 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.

