

Balance Gases	Range	MSDS	MSDS Range
Argon	1 ppm - 99.99%	P-18-0335	1 ppm - 50% ⁽¹⁾
Helium	1 ppm - 99.99%	P-18-0127	1 ppm - 50% ⁽¹⁾
Hydrogen	1 ppm - 99.99%	P-18-0432	1 ppm - 50% ⁽¹⁾
Oxygen	1 ppm - 99.99%	P-18-0434	1 ppm - 50% ⁽¹⁾

Regulator Recommendations		Page
Single Stage	PRX4023331-CGA	F6
Two Stage	PRX4123331-CGA	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	1-9.9 ppm	AR NIR1	ST	AS	580	153	4.33	2000	137.90
				AQ	580	89	2.52	2200	151.68
				A3	580	33	0.93	2200	151.68
	10-999 ppm	AR NIR2	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
	1000-9999 ppm	AR NIR3	ST	G	580	38	1.08	2000	137.90
				AS	580	153	4.33	2000	137.90
				K	580	226	6.40	2000	137.90
	1-50%	AR NIR4	ST	Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
				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	1-9.9 ppm	HE NIR1	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
	10-999 ppm	HE NIR2	ST	AS	580	135	5.64	2000	137.90
				K	580	199	1.90	2000	137.90
				Q	580	67	1.90	2000	137.90
	1000-9999 ppm	HE NIR3	ST	G	580	34	0.96	2000	137.90
				AS	580	135	3.82	2000	137.90
				K	580	199	5.64	2000	137.90
	1-50%	HE NIR4	ST	Q	580	67	1.90	2000	137.90
				G	580	34	0.96	2000	137.90
				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⁾ 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.

