



Mixtures

Oxygen

Balance Gases	Range	MSDS	MSDS Range
Argon	0.5 ppm - 99.9%	P-18-0285 P-18-0131	1 ppm - 23.5% 23.6 - 50% ⁽¹⁾
Helium	0.5 ppm - 99.9%	P-18-0010 P-18-0014	5 ppm - 23.5% 23.6 - 50% ⁽¹⁾
Nitrogen	0.5 ppm - 99.9%	P-18-0153 P-18-0011	5 ppm - 23.5% 23.6 - 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	0.5-9.9 ppm	AR OXR1	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 ppm-4.99%	AR OXR2	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
				K	580	226	6.40	2000	137.90
				Q	580	75	2.12	2000	137.90
				G	580	38	1.08	2000	137.90
	5.0-23.5%	AR OXR3	ST	AS	590	153	4.33	2000	137.90
				AQ	590	89	2.52	2200	151.68
				A3	590	33	0.93	2200	151.68
				K	590	226	6.40	2000	137.90
				Q	590	75	2.12	2000	137.90
				G	590	38	1.08	2000	137.90
	23.6-50%	AR OXR4	ST	AS	296	153	4.33	2000	137.90
AQ				296	89	2.52	2200	151.68	
A3				296	33	0.93	2200	151.68	
K				296	226	6.40	2000	137.90	
Q				296	75	2.12	2000	137.90	
G				296	38	1.08	2000	137.90	
Helium	0.5-9.9 ppm	HE OXR1	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 ppm-4.99%	HE OXR2	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⁾ For concentrations above 50%, MSDS for inverse mixture applies (i.e. Argon in Oxygen).

* 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.

