



# Mixtures

## Nitrous Oxide

Balance Gases	Range	MSDS	MSDS Range
<b>Air</b>	1 ppm - 50%	P-18-0032	
<b>Argon</b>	1 ppm - 50%	P-18-0481 P-18-0482	1 ppm - 39.2% 39.3 - 50%
<b>Helium</b>	1 ppm - 50%	P-18-0374 P-18-0483	1 ppm - 39.2% 39.3 - 50%
<b>Nitrogen</b>	1 ppm - 50%	P-18-0290 P-18-0484	1 ppm - 39.2% 39.3 - 50%

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 <sup>3</sup>	m <sup>3</sup>	psig	bar			
<b>Air</b>	1-9.9 ppm	AI NSR1	ST	AS	590	146	4.13	2000	137.90			
				AQ	590	84	2.38	2200	151.68			
				A3	590	32	0.91	2200	151.68			
	10-999 ppm	AI NSR2	ST	AS	590	146	4.13	2000	137.90			
				AQ	590	84	2.38	2200	151.68			
				A3	590	32	0.91	2200	151.68			
				K	590	215	6.09	2000	137.90			
				Q	590	72	2.04	2000	137.90			
				G	590	36	1.02	2000	137.90			
	1000-9999 ppm	AI NSR3	ST	AS	590	146	4.13	2000	137.90			
				AQ	590	84	2.38	2200	151.68			
				A3	590	32	0.91	2200	151.68			
				K	590	215	6.09	2000	137.90			
				Q	590	72	2.04	2000	137.90			
				G	590	36	1.02	2000	137.90			
	1-50%	AI NSR4	ST	AS	590	146	4.13	2000	137.90			
				AQ	590	84	2.38	2200	151.68			
				A3	590	32	0.91	2200	151.68			
				K	590	215	6.09	2000	137.90			
				Q	590	72	2.04	2000	137.90			
G				590	36	1.02	2000	137.90				
<b>Argon</b>				1-9.9 ppm	AR NSR1	ST	AS	580	153	4.33	2000	137.90
							AQ	580	89	2.29	2200	151.68
	A3	580	33				0.85	2200	151.68			
	10-999 ppm	AR NSR2	ST	AS	580	153	4.33	2000	137.90			
				AQ	580	89	2.29	2200	151.68			
				A3	580	33	0.85	2200	151.68			
				K	580	226	6.37	2000	137.90			
				Q	580	75	2.12	2000	137.90			
				G	580	38	1.08	2000	137.90			
	1000-9999 ppm	AR NSR3	ST	AS	580	153	4.33	2000	137.90			
				AQ	580	89	2.29	2200	151.68			
				A3	580	33	0.85	2200	151.68			
K				580	226	6.37	2000	137.90				
Q				580	75	2.12	2000	137.90				
G				580	38	1.08	2000	137.90				
1-50%	AR NSR4	ST	AS	580	153	4.33	2000	137.90				
			AQ	580	89	2.29	2200	151.68				
			A3	580	33	0.85	2200	151.68				
			K	580	226	6.37	2000	137.90				
			Q	580	75	2.12	2000	137.90				
			G	580	38	1.08	2000	137.90				

\* **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.

