

Carbon Monoxide



| Balance Gases | (M)SDS Range | (M)SDS ⁽¹⁾ |
|---------------|-----------------|-----------------------|
| Air | 1 ppm - 10% | P-18-0016-C |
| Argon | 0.5 ppm - 11.1% | P-18-0073-A |
| | 11.2 - 50% | P-18-0454 |
| Helium | 1 ppb - 14.3% | P-18-0074-B |
| | 14.31 - 50% | P-18-0455-A |
| Hydrogen | 1 ppm - 50% | P-18-0933 |
| Nitrogen | 0.5 ppm - 20% | P-18-0160-B |
| | 20.1 - 50% | P-18-0456 |

| Regulator Recommendations | | Page |
|---------------------------|-----------------|-------|
| Single Stage | PRS40023331-CGA | E•245 |
| Two Stage | PRS40123331-CGA | E•244 |
| Line | PRS40052001-000 | E•246 |

| Balance Gas | Concentration Range | CGA | Praxair Grades* | | | | | | Cylinder Style | Pressure psig | Contents | |
|-------------|---------------------------------|-----|-----------------|---|---|---|---|---|----------------|---------------|-----------------|----------------|
| | | | E | N | M | P | C | U | | | ft ³ | m ³ |
| Air | 0.5 ppm - 50% ⁽¹⁾⁽²⁾ | 590 | • | • | • | • | • | • | AS | 2000 | 146 | 4.10 |
| | | | • | • | • | • | • | • | AQ | 2200 | 84 | 2.40 |
| | | | • | • | • | • | • | • | A3 | 2200 | 32 | 0.90 |
| | | | • | • | • | • | • | • | K | 2000 | 199 | 5.64 |
| | | | • | • | • | • | • | • | Q | 2000 | 67 | 1.90 |
| | | | • | • | • | • | • | • | G | 2000 | 34 | 0.96 |
| Argon | 0.5 ppm - 50% ⁽¹⁾ | 350 | | | | • | • | • | AS | 2000 | 146 | 4.10 |
| | | | | | | • | • | • | AQ | 2200 | 84 | 2.40 |
| | | | | | | • | • | • | A3 | 2200 | 32 | 0.90 |
| | | | | | | • | • | • | K | 2000 | 199 | 5.64 |
| | | | | | | • | • | • | Q | 2000 | 67 | 1.90 |
| | | | | | | • | • | • | G | 2000 | 34 | 0.96 |
| Helium | 0.5 ppm - 50% ⁽¹⁾ | 350 | | | | • | • | • | AS | 2000 | 146 | 4.10 |
| | | | | | | • | • | • | AQ | 2200 | 84 | 2.40 |
| | | | | | | • | • | • | A3 | 2200 | 32 | 0.90 |
| | | | | | | • | • | • | K | 2000 | 199 | 5.64 |
| | | | | | | • | • | • | Q | 2000 | 67 | 1.90 |
| | | | | | | • | • | • | G | 2000 | 34 | 0.96 |
| Hydrogen | 0.5 ppm - 50% ⁽¹⁾ | 350 | | | | • | • | • | AS | 2000 | 146 | 4.10 |
| | | | | | | • | • | • | AQ | 2200 | 84 | 2.40 |
| | | | | | | • | • | • | A3 | 2200 | 32 | 0.90 |
| | | | | | | • | • | • | K | 2000 | 199 | 5.64 |
| | | | | | | • | • | • | Q | 2000 | 67 | 1.90 |
| | | | | | | • | • | • | G | 2000 | 34 | 0.96 |
| Nitrogen | 0.5 ppm - 50% ⁽¹⁾⁽²⁾ | 350 | • | • | • | • | • | • | AS | 2000 | 146 | 4.10 |
| | | | • | • | • | • | • | • | AQ | 2200 | 84 | 2.40 |
| | | | • | • | • | • | • | • | A3 | 2200 | 32 | 0.90 |
| | | | • | • | • | • | • | • | K | 2000 | 199 | 5.64 |
| | | | • | • | • | • | • | • | Q | 2000 | 67 | 1.90 |
| | | | • | • | • | • | • | • | G | 2000 | 34 | 0.96 |

⁽¹⁾ Cylinder pressure and contents will vary proportionately at higher concentrations.

⁽²⁾ Available concentrations for NIST traceable mixtures to be determined by available reference materials.

* **Key for Praxair Mixture Grades** (Refer to page C•92 for complete specification details.)

EPA (E), Primary Master (PM), Certified Master (CM), Primary Standard (P), Certified Standard (C), Non-Certified Standard (U)