



Chlorine

| Equipment Recommendations | Model No. |
|---|------------------|
| Single Stage Regulator | Series 3610-CGA* |
| Low Dead Volume Regulator (for Concentrations < 50ppm) | Series 3590-CGA* |
| Cross Purge Assembly | Series 4774-CGA* |

| Balance Gas | Concentration Range | Matheson Mixtures Grades | | | | | | Cylinder Size | CGA* | Contents | | Pressure | | Approximate Ship Weight | |
|-------------|---------------------|--------------------------|----|----|----|---|---|---------------|------|---------------------|---------------------|----------|--------|-------------------------|----|
| | | MR | P | C+ | C | U | G | | | US | Metric | psig | kPa | lb | kg |
| Helium | 50 ppm - 3.5 % | | | • | • | | • | 1Q | 660 | 202 ft ³ | 5.72 m ³ | 2,000 | 13,790 | 140 | 64 |
| | | | | | | | | 3Q | 660 | 34 ft ³ | 0.96 m ³ | 2,000 | 13,790 | 39 | 18 |
| Nitrogen | 5 ppm - 3.5 % | | •* | •* | •* | | • | 1Q | 660 | 213 ft ³ | 6.03 m ³ | 2,000 | 13,790 | 140 | 64 |
| | | | | | | | | 3Q | 660 | 35 ft ³ | 0.99 m ³ | 2,000 | 13,790 | 39 | 18 |

*Certification will vary with concentration.
Contents and pressure may vary with concentration and ambient temperature.

Key for Matheson Mixtures Grades:

MR = Matheson Reference Standard C+ = Certified Plus Standard U = Unanalyzed Standard
P = Primary Standard C = Certified Standard G = Gravimetric Standard