



Gas Mixtures – Multipurpose Two Component

Nitrogen Trifluoride

| Equipment Recommendations | Model No. |
|---------------------------|--------------|
| Single Stage Regulator | Series 3610A |
| Single Stage Regulator | 3613A-670-S |

| 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 |
| Nitrogen | 100 ppm - 2 % | | | | • | | | 1A | 670 | 213 ft ³ | 6.03 m ³ | 2,000 | 13,790 | 133 | 60 |
| | | | | | | | | 2 | 670 | 83 ft ³ | 2.35 m ³ | 2,000 | 13,790 | 74 | 34 |
| | | | | | | | | 1R | 670 | 143 ft ³ | 4.05 m ³ | 2,000 | 13,790 | 70 | 32 |
| | | | | | | | | 2R | 670 | 77 ft ³ | 2.18 m ³ | 2,000 | 13,790 | 48 | 22 |

*Not for Semiconductor applications

Key for Matheson Mixtures Grades:

MR = Matheson Reference Standard
P = Primary Standard

C+ = Certified Plus Standard
C = Certified Standard

U = Unanalyzed Standard
G = Gravimetric Standard