

# Sulfur Hexafluoride SF<sub>6</sub>

## SF<sub>6</sub> in Nitrogen CGA 580

| Grade      | Concentration | Cylinder Size | Contents cu. ft. | Pressure psig @ 70° F | Recommended Pressure Regulator Type | Pressure Regulator Series | Regulator Page |
|------------|---------------|---------------|------------------|-----------------------|-------------------------------------|---------------------------|----------------|
| Primary    | 50 ppm - 0.9% | K             | 208              | 2000                  | Two-stage                           | Model 600                 | 122            |
|            | 1% - 4.9%     | K             | 208              | 2000                  | Single-stage                        | Model 600                 | 121            |
|            | 5 - 10%       | K             | 208              | 2000                  |                                     |                           |                |
| Certified  | 1 - 49 ppm    | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 50 - 999 ppm  | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 0.1 - 0.9%    | K             | 208              | 2000                  | Two-stage                           | Model 600                 | 122            |
|            |               | Q             | 76               | 2000                  | Single-stage                        | Model 600                 | 121            |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 1.0 - 4.9%    | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 5 - 10%       | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
| Unanalyzed | 50 - 999 ppm  | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 0.1 - 0.9%    | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 1.0 - 4.9%    | K             | 208              | 2000                  | Two-stage                           | Model 600                 | 122            |
|            |               | Q             | 76               | 2000                  | Single-stage                        | Model 600                 | 121            |
|            |               | G             | 32               | 2000                  |                                     |                           |                |
|            | 5 - 10%       | K             | 208              | 2000                  |                                     |                           |                |
|            |               | Q             | 76               | 2000                  |                                     |                           |                |
|            |               | G             | 32               | 2000                  |                                     |                           |                |

Mixed Gases

Concentrations above 10% are available at reduced pressures and volumes to minimize the potential of Sulfur Hexafluoride condensation.

### Shipping Data *(Must list two components in parentheses in association with the DOT name.)*

|              |                        |
|--------------|------------------------|
| DOT Name     | Compressed Gas, N.O.S. |
| Hazard Class | 2.2                    |
| I.D. No.     | UN 1956                |
| DOT Label    | Nonflammable Gas       |

Sulfur Hexafluoride mixtures in Argon or Helium are available upon request.