

## Sulfur Hexafluoride

A colorless, odorless, liquefied gas.

Technical Information:	
Chemical Symbol:	SF <sub>6</sub>
Molecular Weight:	146.05
Specific Volume:	2.50 ft <sup>3</sup> /lb (0.16 m <sup>3</sup> /kg)
CAS Registry Number:	2551-62-4

Shipping Information:	
DOT Proper Name:	Sulfur Hexafluoride
Hazard Class:	2.2
I.D. Number:	UN 1080
Labels:	Nonflammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
5.0	SF6-50-XX	99.999%	Air Tetrafluoromethane Moisture	< 6 ppm < 2 ppm < 2 ppm	300 series brass regulator
4.0	SF6-40-XX	99.99%	Air Tetrafluoromethane Moisture Oil Acidity (as HF)	< 50 ppm < 40 ppm < 5 ppm < 2 ppm < 0.3 ppm	300 series brass regulator
3.0	SF6-30-XX	99.9%	Air Tetrafluoromethane Moisture Oil Acidity (as HF)	< 300 ppm < 300 ppm < 8 ppm < 5 ppm < 0.3 ppm	200 series brass regulator

XX - Complete the part number with the desired cylinder size listed below. (ie. SF6-50-200)

Standard Cylinder Sizes *	Contents lbs	Cylinder Pressure PSIG	CGA Valve Connection
200	115	320	590
80	35	320	590
30	10	320	590

\*Nonstandard cylinder sizes available upon request