

A colorless, odorless, nonflammable gas.

Tetrafluoromethane (HC-14)

Technical Information:	
Chemical Symbol:	CF ₄
Molecular Weight:	88.005
Specific Volume	4.40 ft ³ /lb (0.027 m ³ /kg)
CAS Registry Number:	75-73-0

Shipping Information:	
DOT Proper Name:	Compressed Gas NOS Tetrafluoromethane
Hazard Class:	2.2
I.D. Number:	UN 1982
Labels:	Nonflammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 5.0	TFM-50-XX	99.999%	Oxygen/Argon Nitrogen CO/CO ₂ Other Halocarbons Sulfur Hexafluoride Moisture Acidity (as HF)	< 1 ppm < 4 ppm < 1 ppm < 2 ppm < 1 ppm < 1 ppm < 0.1 ppm	300 series brass regulator see page 4.12
PurityPlus 4.0	TFM-40-XX	99.99%	Oxygen/Argon Nitrogen CO/CO ₂ Other Halocarbons Sulfur Hexafluoride Moisture Acidity (as HF)	< 5 ppm < 20 ppm < 10 ppm < 5 ppm < 5 ppm < 3 ppm < 0.01 ppm	300 series brass regulator see page 4.12

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

Standard Cylinder Sizes *	Contents lbs	Cylinder Pressure PSIG	CGA Valve Connection
200	70	2000	320
80	20	2000	320
LB	0.1	500	320/180

*Nonstandard cylinder sizes available upon request