



Halocarbon-23 (Trifluoromethane)

Is one of the "haloforms", a class of compounds with the formula CHX₃ (X = halogen)

TECHNICAL INFORMATION

Chemical Symbol	CHF ₃
Molecular Weight	70.01
Specific Volume	
CAS Registry Number	75-46-7

SHIPPING INFORMATION

DOT Proper Name	Trifluoromethane
Hazard Class	2.2
ID Number	
Labels	Nonflammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	70lb	635	660

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
4.5 (semiconductor Process Gas)	99.995%	Air CO ₂ CH ₄ H ₂ O Other Halocarbons Acidity (HF)	<15ppm <2ppm <1ppm <4ppm <10ppm <1ppm/w	3401-3501
2.0 (semiconductor Process Gas)	99.0%	O ₂ +N ₂ H ₂ O Other Halocarbons Acidity (HF)	<5000ppm <10ppm/w <1000ppm <0.1ppm/w	3401-3501

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.
Please refer to the SDS for details.

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