

HALOCARBON-23 (TRIFLUOROMETHANE)

TRANSPORT INFORMATION:
UN No. 1984



FORMULA: CHF₃

MSDS REFERENCE: 4668

CAS No.: 75 - 46 - 7

GENERAL DESCRIPTION:

Colorless, nonflammable, liquified gas with a slight ethereal odor.

Shipping Name: Trifluoromethane Trifluoromethane Trifluoromethane

Hazard Class: 2.2 2.2 2.2

Label: Nonflammable Gas Nonflammable Gas Nonflammable Gas

Product and Package Information

PART NO.	PRODUCT GRADE	QUALITY ASSAY / SPECIFICATION	CYLINDER STYLE	CONTENT ft ³ / m ³	REGULATOR RECOMMENDATIONS SEE REFERENCE GUIDE (SECTION F, PAGE 2)
HA 23 4.5SP	4.5 SEMICONDUCTOR PROCESS GAS	99.995 % O ₂ + N ₂ < 15 ppm CO ₂ < 2 ppm CH ₄ < 1 ppm H ₂ O < 4 ppm Other Halocarbons < 10 ppm Acidity (HF) < 1 ppmw	AT	75 lb / 34.0 kg	700 SERIES : Semiconductor 300 SERIES : Non-corrosive
Cylinder equipped with high integrity connection CGA 716.					
HA 23 2.0SP	2.0 SEMICONDUCTOR PROCESS GAS	99.0 % O ₂ + N ₂ < 5000 ppm H ₂ O < 10 ppmw Other Halocarbons < 1000 ppm Acidity (HCl) < 0.1 ppmw	AT K	75 lb / 34.0 kg 70 lb / 31.8 kg	700 SERIES : Semiconductor 300 SERIES : Non-corrosive 200 SERIES : Non-corrosive

For ordering purposes, please add the desired cylinder style to the end of the above part number.

SEE SECTIONS G AND H FOR SAFETY AND TECHNICAL INFORMATION.

Cylinder Information

CYLINDER STYLE / CGA	PRESSURE psig / kPa, gauge	GROSS WEIGHT lb / kg
AT / 660 / 716	635 / 4378	173 / 79
K / 660	635 / 4378	205 / 93

Praxair, your source for technical support.

For additional information on our semiconductor process gases, see Section E - Semiconductor.

