

PURE GASES

HALOCARBON-14 CF₄ (Tetrafluoromethane)

- See Electronic Gas Section page 82 -

HALOCARBON-22 CHClF₂ (Chlorodifluoromethane)

General Characteristics: A colorless, non-flammable, liquefied and odorless gas. Decomposes at high temperatures to toxic substances.

Health Hazards: Narcotic at high concentrations.

GAS GRADE/PURITY SPEC.	CYLINDER SIZE	CONTENTS	EQUIPMENT RECOMMENDATIONS
C.P. Min. Purity 99.9% (Liquid Phase)	¹ DRD ¹ DRE LB	22.7 kg 13.6 kg 340 g	Single-stage high purity regulator, refer to page 140 High purity lecture bottle regulator, refer to page 146

TECHNICAL INFORMATION

Molecular Weight.....	86.47	Dot Name.....	Chlorodifluoromethane
Specific Volume.....	4.4CF/lb	UN No.....	UN1018
Fire Potential.....	Non-flammable	Dot Class.....	2.2
TLV-TWA.....	1000 ppm (ACGIH 1991-1992)	Dot Label.....	Non-flammable Gas
CGA Valve.....	N.A.	Cas Registry.....	75-45-6
LB.....	180	Cylinder Pressure @ 70°F.....	121.4 psig

¹Size DRD & DRE are non-returnable container with 1/4 inch flare outlet.

HALOCARBON-23 CHF₃ (Trifluoromethane)

- See Electronic Gas Section page 84 -

HALOCARBON-41 CH₃F (Methyl Fluoride)

- See Electronic Gas Section page 86 -

HALOCARBON-116 C₂F₆ (Hexafluoroethane)

- See Electronic Gas Section page 87 -