

Halocarbon-218 (C₃F₈)

(Perfluoropropane, Octafluoropropane)

A colorless, nonflammable liquefied gas with a faintly sweet odor.

Product Specifications	Minimum Purity	Air	H ₂ O	Other Halocarbons	Acidity (HF)
Semiconductor	99.995%	20	10	30	0.1 ppmw

Concentrations given are ppm by volume unless otherwise specified.

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Semiconductor	½ TON	1,100	660	3R SMHTN	100	Single-Stage Regulator Y11-C444 * 590	A = 0-25 B = 0-50 D = 0-100	E27
	200	88	660	3R SM200	100			
Certificate of Analysis included.						* Insert Delivery Pressure Range Code		

Technical Data & Shipping Information	
Molecular Weight	188.0193
Specific Volume	2.06 cf/lb @70° F & 1 ATM
Flammability Limits in Air	Nonflammable
U.S. DOT Name	Octafluoropropane, Compressed
ID Number	UN 2424
U.S. DOT Hazard Class	2.2
U.S. DOT Label	Nonflammable Gas
CAS Registry	76-19-7

Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.