

## **HALOCARBON 218**

[Synonyms: Octafluoropropane]

## $C_3F_8$

Colorless, tasteless, nonflammable, shipped as a liquefied gas under its own vapor with a faintly sweet odor.

SHIPPING INFORMATION		TECHNICAL INFORMATION	TECHNICAL INFORMATION		
D.O.T. Proper Shipping Name:	Octafluoroprpoane	Molecular Weight:	188.0193 g/mol		
I.D. Number:	UN2424	Specific Volume:	2.06 ft <sup>3</sup> /lb.		
Hazard Class:	2.2	CAS Registry	76-19-7		
0Shipping Labels:	Nonflammable Gas	Safety Data Sheet Reference:	Halocarbon 218		

PRODUCT GRADE SPECIFICATIONS									
Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number <sup>1</sup>	Maximum Impurity Specifications in PPM by Volume <sup>2</sup> (unless otherwise specified)				
					Sum of all Impurities <sup>3</sup>				
Research	5.0	99.999%	RES	SG R218RES-	< 15 PPM				

Notes: <sup>1</sup> Complete the catalog number by selecting cylinder size code using chart below.

<sup>2</sup> Specifications are typical results and are subject to change without notice.

<sup>3</sup> A complete list of impurities is available upon request. A certification will be provided upon request for a nominal fee.

CYLINDER INFORMATION								
Cylinder Size	Cylinder Code	Volume lbs. <sup>4</sup>	Pressure (PSIG) @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)			
High Pressure Steel Cylinders								
200	K	88	100	660	239			
Low Pressure Steel Cylinders								
Jumbo	HTN	1100	100	660	1500			
<sup>4</sup> This product is so	ld by the cylinder. Fill	volumes are approxi	mate and may vary slig	htly depending on cylinder manu	ufacturer's specifications.			

Contact your WestAir representative about equipment recommendations for this product.