

# Octafluorocyclopentene (C<sub>5</sub>F<sub>8</sub>)

VLSI Grade

Total Purity 99.99%

### Description

VLSI Grade Octafluorocyclopentene (99.99%) is our highest purity grade for semiconductor applications. Octafluorocyclopentene is a toxic, nonflammable, low boiling point (81°F) colorless liquid with a slight distinctive odor.

### Specifications

Nitrogen (N <sub>2</sub> )	< 100 ppmv
Oxygen (O <sub>2</sub> )	< 20 ppmv
Water (H <sub>2</sub> O)	< 10 ppmw
Aluminum (Al)	< 5 ppbw
Calcium (Ca)	< 5 ppbw
Chromium (Cr)	< 5 ppbw
Copper (Cu)	< 5 ppbw
Iron (Fe)	< 5 ppbw
Magnesium (Mg)	< 5 ppbw
Manganese (Mn)	< 5 ppbw
Nickel (Ni)	< 5 ppbw
Perfluoro 1,3 Butadiene	≤ 50 ppmw
Sodium (Na)	< 5 ppbw
Potassium (K)	< 5 ppbw
Zinc (Zn)	< 5 ppbw

### Standard Package Information – Asia & North America

Material Number	29131	112398
Cylinder Size	16L Steel	10L Steel
Fill Weight (lbs)	44	22
Fill Weight (kgs)	20	10
Valve Connection	Manual DISS 716	Manual DISS 716
Cylinder Dimensions (in)	7x33	

### Standard Package Information – Europe

Material Number	28134
Cylinder Size	20L Steel
Fill Weight (lbs)	44
Fill Weight (kgs)	20
Valve Connection	Manual DISS 716
Cylinder Dimensions (in)	

### ***For More Information***

If you would like additional information or technical assistance, write or call Air Products and Chemicals, Inc. at one of the following locations.

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