



Phosphine (PH₃)

A colorless, flammable, toxic gas.

Purity:	Grade 5.7	Grade 5.8	Grade 6
Specifications:	99.9997%	99.9998%	99.9999%
Nitrogen	<1 ppmv	<1 ppmv	<100 ppbv
Oxygen	<0.1 ppmv	<0.1 ppmv	<100 ppbv
Carbon Dioxide	<0.1 ppmv	<0.1 ppmv	<100 ppbv
Carbon Monoxide	<0.1 ppmv	<0.1 ppmv	<50 ppbv
Methane	<0.1 ppmv	<0.1 ppmv	<100 ppbv
Water	<1 ppmv	<0.5 ppmv	<100 ppbv
Argon			<100 ppbv
Arsine		<0.1 ppmv	<50 ppbv
Germane			<50 ppbv
Hydrogen Sulfide			<50 ppbv
Silane			<50 ppbv

***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

All concentrations are on a mol/mol basis unless otherwise stated.

Product sold on the basis of total impurities. Individual impurities may vary slightly.

**This gas not available for purchase online.*

Cylinder Size

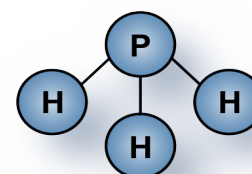
Fill Weight (LBS)

44L/Size 200

40

265 AL

40



Shipping Information:

DOT Name: Phosphine

Hazard Class: 2.3

DOT No.: UN2199

DOT Label: Poison Gas, Flammable Gas

CAS No.: 7803-51-2

Technical Data:

Mol. Wt: 33.99

Specific Volume: 11.4 cu. ft/lb

Pressure @ 70° F: 594 psig

Valve Outlet: CGA 350

DISS 632