

Declaration of Vacuum Pump Contamination

Pumps International, Inc.

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ADDRESS ALL SHIPMENTS-ATTN: BETSY STANTON

****Complete this form before sending any pumps to Pumps International, Inc. (PI) for repair.**

Fax and or email the completed form to PI and include a copy with each unit**

Company: _____ Date: _____
Contact: _____ Phone#: _____ Email: _____
Address: _____
City: _____ State: _____ Zip: _____
Manufacturer: _____ Model: _____
PO#: _____ S/N: _____

Reason for pump being returned, please be specific: _____

If Turbo, cooled by: Air _____ Water _____

If applicable check oil type to return in unit: _____ PFPE _____ Hydrocarbon

WARNING: Always use the proper safety precautions when handling contaminated equipment. Purging the pump reduces the levels of damaging & dangerous contaminants, but does not eliminate the hazard.

Call Pumps International for assistance if you have any questions.

Unit has been exposed to the following chemistry: (Please respond to each item!)

<input type="checkbox"/> Air (if no chemistry, check here)	<input type="checkbox"/> Nitrogen (N2)
<input type="checkbox"/> Ammonia (NH3)	<input type="checkbox"/> Nitrogen Trifluoride (NF3)
<input type="checkbox"/> Argon (Ar)	<input type="checkbox"/> Nitrous Oxide (N2O)
<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Oxygen (O2)
<input type="checkbox"/> Arsine (AsH3)	<input type="checkbox"/> Ozone (O3)
<input type="checkbox"/> Boron Trichloride (BCl3)	<input type="checkbox"/> Phosphine (PH3)
<input type="checkbox"/> Boron Trifluoride (BF3)	<input type="checkbox"/> Silane (SiH4)
<input type="checkbox"/> Carbon Tetrachloride (CCl4)	<input type="checkbox"/> Sulfur Hexafluoride (SF6)
<input type="checkbox"/> Carbon Tetrafluoride (CF4)	<input type="checkbox"/> Tetraethylorthosilicate (C2H2o4Si) (TEOS)
<input type="checkbox"/> Chlorine (Cl2)	<input type="checkbox"/> Tetrafluoromethane (CF4) (Freon 14)
<input type="checkbox"/> Dichlorosilane (SiH2Cl2) (DCS)	<input type="checkbox"/> Trifluoromethane (CHF3) (Freon 23)
<input type="checkbox"/> Hexafluoroethane (C2F6) (Freon 116)	<input type="checkbox"/> Trimethylboron (B (CH3)3)
<input type="checkbox"/> Hydrogen Bromide (HBr)	<input type="checkbox"/> Trimethylphosphite (C3HSO3P) (TMP)
<input type="checkbox"/> Hydrochloric Acid (HCl)	<input type="checkbox"/> Tungsten Hexafluoride (WF6)
<input type="checkbox"/> Hydrofluoric Acid (HF)	

Write in Chemicals if not listed: (Chemicals not listed should include CAS #) _____

***Attach MSDS sheets, if available, to pump**

Unit has been exposed to the following: (Please respond to all that apply!)

☐ Non-hazardous ☐ Flammable Equipment & components which have been
☐ Biological hazard ☐ Toxic contaminated by biological, explosive, or
☐ Radioactive ☐ Explosive radioactive substances will not be accepted
☐ Carcinogenic ☐ Corrosive without written evidence of decontamination

Implantation: _____ Deposition: _____ PVD: _____ TEOS-CVD: _____ MCVD: _____
Etch: _____ Polysilicon: _____ Metal: _____ Deep: _____ Trench: _____ Silicide: _____ Oxide: _____

[illegible]

End User Signature: _____ Date: _____