



**FRIATEC N.A, LLC, Engineered Products**  
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**Request for Quote - Liquid Ring Vacuum Pump**

Please fill out the information below as completely as possible. We will review the information and send a proposal to the contact name listed below.

**Company:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Contact Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Address / City / State:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**Pump Item No:** \_\_\_\_\_ **Pump Quantity:** \_\_\_\_\_

**GAS CONDITIONS**

**Gas / Vapor Composition:** \_\_\_\_\_  
**Inlet Gas Temperature:** \_\_\_\_\_ (Indicate degrees F or C)  
**Suction Capacity:** \_\_\_\_\_ (Indicate ACFM or m3/hr)  
**Absolute Suction Press:** \_\_\_\_\_ (indicate mBar or psig)  
**Absolute Discharge Press:** \_\_\_\_\_ (indicate mBar or psig)

**OPERATING LIQUID:**

**Type of Operating Liquid:** \_\_\_\_\_  
**Inlet Temperature:** \_\_\_\_\_ (Indicate degrees F or C)  
**Closed Circuit:** \_\_\_\_\_ (Operating liquid in closed circuit - Yes or No)  
**Cooling Water Temp:** \_\_\_\_\_ (Cooling water for heat exchanger - Deg F or C)

**If Operating Liquid is not Water fill out below information:**

**Vapor Pressure:** \_\_\_\_\_ (inHg or mbar)  
**Specific Gravity:** \_\_\_\_\_  
**Heat Capacity, Gas CpG** \_\_\_\_\_ (Btu/lbF or kj/kgK)  
**Heat Capacity, Liq. CpL** \_\_\_\_\_ (Btu/lbF or kj/kgK)  
**Evaporation Enthalpy H** \_\_\_\_\_ (Btu/lbF or kj/kgK)

**Describe Mfg. Process:** \_\_\_\_\_  
 (Distillation, rectification, vaporization, gas scrubbing chlorine production, etc.)

**Liquid Separator & Cooler:** \_\_\_\_\_ (Required ? - Yes or No)

**Other Information:** \_\_\_\_\_

**Motor Enclosure:** \_\_\_\_\_ (TEFC, Explosion Proof, etc)  
**Supply:** \_\_\_\_\_ (Volts/Hz/ph)  
**Operation:** \_\_\_\_\_ (Continuous or Intermittent)  
**Altitude:** \_\_\_\_\_

**Additional Comments ?** \_\_\_\_\_ (If yes, please attach document)