



# Technical Products and Services, Inc.

Industrial Fluid Handling Product Specialists for Over 25 Years

Phone 908.496.9020 Fax 908.496.8080 Web <http://www.fluidproducts.com>

## Unigy Pumping System Evaluation Form

### Section I. Contact Information

<b>Company Name</b>			
<b>Contact For This Project</b>			
<b>Street Address</b>			
<b>City</b>	<b>State</b>	<b>Zip</b>	
<b>Phone</b>	<b>Fax</b>	<b>Email</b>	

### Section II. Existing System Information

PUMP DATA		MOTOR DATA	
<b>Pump style</b>		<b>Motor hp</b>	
<b>Displacement (rev or gpm)</b>		<b>RPM</b>	
<b>Second stage style (if any)</b>		<b>Motor efficiency</b>	
<b>Displacement (rev or gpm)</b>		<b>Full load amps (data plate)</b>	
<b>Pump Efficiency (total)</b>		<b>Voltage</b>	

### Section III. System Usage Data

CYCLE	TIME	AMPERAGE	PRESSURE
<b>Calculated total cycle time (sec)</b>			
<b>Non-Spraying Time (sec)</b>			
<b>Full Spraying Time (sec)</b>			
<b>Non-Pressurized Flow Time (sec)</b>			
<b>Enter idle time per shift (min) (Equipment is Energized but not in Use)</b>			
<b>Cycles/Hour</b>	<b>Hours/Shift</b>	<b>Shift(s)/Day</b>	

### Section IV. Energy Usage Data

<b>Total cost minus demand (month)</b>	
<b>Demand per kW</b>	
<b>Reactive charge (rkvah weighted)</b>	
<b>Enter basic Service charge</b>	
<b>Enter total kWh used (month)</b>	

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