

# Pump Application Data Sheet

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DATE:	_____		
NAME	_____		
COMPANY	_____	Title	_____
ADDRESS	_____		
CITY:	_____	State	_____ Zip _____
PHONE	_____	Email	_____

## Application

Tag No	_____		
Pumped Fluid	_____		
Fluid Temperature ( °F)	Max _____	Norm _____	Min _____
Specific Gravity	_____	Vapor Pressure	_____ Chlorides (ppm) _____
Viscosity (cps)	_____	Type of Solids	_____
Solids (%)	_____		
Fluid ph	_____	Flammable	_____ Other _____
Hazardous	_____		
<b>Operating Conditions</b>			
Capacity	Max _____	Norm _____	Min _____
Differential Head (ft)	_____		
Suction Pressure (psig)	_____		
Discharge Pressure (psig)	_____		
NPSH Available (ft)	_____		
Service	Continuous _____	Intermittent (starts/day)	_____

## Pump Style

<b>Centrifugal</b>	Horizontal ANSI Multi-stage Submersible Self-Priming Sealless	End-Suction Magnetic Drive Slurry Canned Motor Dynamic Seal	Vertical Multi-stage Slurry Submersible Sump Inline
<b>Dosing</b>	Diaphragm Hydraulically Actuated	Gear Mechanically Actuated	Gear
<b>Positive Displacement</b>	Progressing Cavity Gear	Rotary Lobe Screw	Air Operated Diaphragm Seal-less

## Materials

Material, pump housing	_____	Material, impeller	_____
Material, shaft	_____	Material, sleeve	_____
Type of shaft seal	Component _____	Cartridge _____	
	Single _____	Double _____	
	Seal faces _____	Seal Elastomer _____	
	Seal Flush Required _____	Seal Plan _____	
	Magnetic Drive _____		

## Electrical data

Motor/Driver Type	AC Motor _____	Gearmotor _____	DC Motor _____
	VFD _____	V-Belt _____	
Frequency Hz	_____		
Rated voltage	_____	Service factor _____	
Enclosure	_____	Insulation class _____	

## Installation

Max ambient temp °F	_____		
Std, pipe connection	_____	Size _____	

## NOTES:
