E.W.P. Group
YOUR PARTNER IN PROCESS SOLUTIONS

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
Viscosity (cps) Vapor Pressure Chlorides (ppm)
Solids (%) Type of Solids
Fluid ph
Hazardous Flammable Other

Operating Conditions

Capacity Max Norm Min
Differential Head (ft)
Suction Pressure (psig)
Discharge Pressure (psig)
NPSH Available (ft)
Service Continuous ○ Intermittent (starts/day) ○

Pump Style

Centrifugal	Horizontal ○		Vertical ○
	ANSI ○	End-Suction ○	Multi-stage ○
	Multi-stage ○	Magnetic Drive ○	Slurry ○
	Submersible ○	Slurry ○	Submersible ○
	Self-Priming ○	Canned Motor ○	Sump ○
	Sealless ○	Dynamic Seal ○	Inline ○
Dosing	Diaphragm ○	Gear ○	
	Hydraulically Actuated ○	Mechanically Actuated ○	
Positive Displacement	Progressing Cavity ○	Rotary Lobe ○	Air Operated Diaphragm ○
	Gear ○	Screw ○	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 Baseplate Assembly Required? Yes ○ No ○

NOTES:

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