

P&ID Equip No.			
Service			
Pump			
Manufacturer			
MFR Model No.			
MFR Serial No.			
Required Flow			
Required Total head (or fill out below)			
Static Head + Pipe configuration			
Suction condition (explain): suction head, lift, pressurized?			
Suction pipe length		Discharge pipe length	
Suction inner dia.		Discharge inner dia.	
Number and type of valves (Disch)			
Number and type of bends (Disch)			
Pipe material			
Inlet size		Inlet rating	
Discharge size		Discharge rating	
Materials			
Case			
Impeller			
Case Wear Rings			
Impeller Wear Rings			
Sealing arrangement (circle one)		Packing	Mechanical Seal
Refer to sealing application sheet	Mechanical seal MFR. & Type		
	Installed impeller dia		
Driver			
Manufacturer			
MFR Model No.			
MFR Serial No.			
HP		SF	
Speed		Voltage	
Frequency		Phase	
VFD	Yes	No	Frame
Coupling (take a picture)			
Type		Fastening method	
Driver shaft		Pump Shaft	
Fluid Conditions/Liquid Data			
Liquid name		Concentration	
SG (liquid or slurry)		Viscosity	
Vapor Pressure		Temperature	
Solids?		Yes	No
Particle size		[d ₅₀]	[d ₈₀]
SG of particles		SG of liquid	
Conc. by weight		Conc. by volume	