



Pump Application Data Sheet

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Equipment No.: _____ Date: _____
 NAME _____ TITLE _____
 COMPANY _____ PHONE _____
 ADDRESS _____ FAX _____
 CITY _____ STATE _____ ZIP _____ EMAIL _____

LIQUID PROPERTIES

Pump #: _____
 Liquid: _____
 Pump Temp °F: _____
 SP. Gravity @ P.T.: _____
 Viscosity: _____ SSU CPS Other: _____
 PH: _____ % Solids: _____
 Safety/Environmental:
 Flammable Explosive Carcinogenic Toxic
 Noxious Regulated FDA EHEDG
 Comments: _____

SYSTEM

Discharge Pressure Required (PSIG): _____
 Capacity (US GPM) Max: _____ Min: _____
 Suction Lift: _____
 Suction Conditions: _____
 Duty Cycle: 24/7 8-10 hrs Intermittent
 Comments: _____

MOTOR/DRIVER REQUIREMENTS

Electric Motor Engine Air Other: _____
 Enclosure: Voltages:
 ODP 3-60-230/460 3-50-200/400
 TEFC 3-60-208 3-50-220/380
 TENV 3-50/60-208-220/440 3-50-115/230
 EX. Proof 3-60-575 3-50-220/440
 Encap 1-60-115/230 3-50-550
 Inverter Duty Specify Voltages not listed above:
 Mag Drive DC Drive Phase: _____ Cycles: _____ Volts: _____
 Additional Data: UL Label, fugitive emissions; tropical windings, motor heaters, special enclosures, etc.
 (Specify): _____
 Special Drives: V-Belt Inverter Air Motor
 Special (Specify): _____
 Comments: _____

MATERIALS OF CONSTRUCTION

Cast Iron CPVC
 Ductile Iron Hastalloy
 316 Stainless Steel Alloy 20
 PVDF Other: _____
 Casing Connections: NPT Flanged Other: _____
 Jacketing for cooling/heating: Yes No
 O'ring Material: Buna TFE Viton Other: _____

STUFFING BOX

Mechanical Seal Packing
 Preferred Seal Mfg.: Graphite
 Cartridge Double Other: _____
 Single Lip
 Other: _____
 Make: _____ Type: _____
 Material: _____ Gland Type: _____
 Comments: _____

BASE PLATE/MOUNTING

Pump Mounted: Horizontally Vertically
 Base Plate: Fab Steel Chan Steel Cast Iron
 Coupling: Jaw Spacer Other: _____
 Alignment Lugs: Yes No
 Comments: _____
 Painting: None Mfg. Std. Primed Only
 Special Painting (Specify): _____

CUSTOMER REQUIREMENTS

Drawings: _____
 Approval Dimensional Drawings: Yes No
 Testing: _____
 Hydro: None Witness Non-Witness
 Performance: None Witness Non-Witness
 Field: None Witness Non-Witness
 Inspection prior to shipping: Yes No
 Start-up Assistance: Yes No
 Operator Training: Yes No
 Maintenance Training: Yes No