



**SYSTEM ONE PUMP  
APPLICATION INFORMATION  
Metric**

Page Number	011-006
Effective	Feb. 2005
Replaces	Pump App Survey
Section	011

Distributor:				Location:
Salesman:				
PH:	FX:	Cell:	e-mail:	
Customer:				Location:
Service:			Item No:	Qty:

**OPERATING CONDITIONS**

Liquid:

Flow-Design:	m <sup>3</sup> /hr	Flow-Normal:	m <sup>3</sup> /hr
Temp (Norm/Max):	°C/ °C		
Visc @PT: cp	SG @PT:	Disch Press:	kg/cm <sup>2</sup>
VP @PT: kPaa	Solids: %	Suct Press :	kg/cm <sup>2</sup>
Air/Gas : %	Size:	Diff Press :	kg/cm <sup>2</sup> i
Abrasive: Yes <input type="checkbox"/> No <input type="checkbox"/>	Particle Hardness: Soft <input type="checkbox"/> Medium <input type="checkbox"/> Hard <input type="checkbox"/> Very Hard <input type="checkbox"/>		
Notes:			
Note: PT = Pumping Temperature			

**REQUIRED/PREFERRED PUMP CONSTRUCTION**

Flanges: 16 Bar <input type="checkbox"/> / 150 lb <input type="checkbox"/> / 300 LB <input type="checkbox"/>	Facing: FF <input type="checkbox"/> / RF <input type="checkbox"/>	Horizontal: <input type="checkbox"/> / End Suction: <input type="checkbox"/>
Casing Drain: <input type="checkbox"/>	Suct/Disch Taps: <input type="checkbox"/>	Motor Frame Adapter: <input type="checkbox"/>
Vertical: <input type="checkbox"/> / In-Line: <input type="checkbox"/>	Bearing Lubrication: Oil <input type="checkbox"/> / Grease <input type="checkbox"/>	
Throat Bushing: <input type="checkbox"/>	Type:	
Bearing Frame Cooling Coil: <input type="checkbox"/>	Jacketed Seal Chamber: <input type="checkbox"/>	Jacketed Casing: <input type="checkbox"/>
Notes:		

**PUMP WETTED MATERIALS:**

Casing:	Impeller:	Shaft:	Gasket:
Notes:			

**MECHANICAL SEAL**

Manufacturer:			
Model:	Single <input type="checkbox"/>	Double <input type="checkbox"/>	Faces (IB/OB):
Piping Plan:	O-Rings (IB/OB):		
Barrier/Flush Liquid:	Gasket:	Metal:	
Notes:			

**MOTOR - COUPLING – BASEPLATE**

Motor Manufacturer:	Service - Volts/Ph/Hz: / /
Enclosure:	Notes:
Notes:	
Coupling Manufacturer:	Type:
Baseplate <input type="checkbox"/>	Mat:
Notes:	