

TEXAS PROCESS TECHNOLOGIES Pump Application Datasheet

Customer: _____ Date: _____ e-mail: _____

Contact: _____ Phone: _____

Description of product to be pumped _____

Used In: Food and Beverage Industry Pharmaceutical Other (If Other Please Explain Below)

Specific gravity/ Density : _____ Brix : _____ Particule size: _____ (Inches) % Solids _____

Viscosity Centipoise: _____

Duty: 24/7 8 Hrs. Intermittent

Temperature Fahrenheit: _____

Flow rate GPM: _____

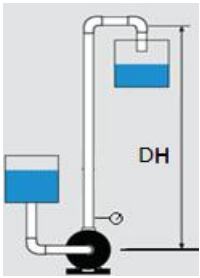
Total Head* Feet: _____

*If you don't know the total head, please fill out the Discharge Conditions segment below.

CIP	Yes	No		
CIP Flow Rate	_____	CIP Temperature	_____ °F	
Used A CIP Supply Pump	Yes	No		
Used A CIP Return Pump	Yes	No		
Spray Ball?	Yes	No		
# Spray Ball	_____	Fixed	Yes	No
		Rotary	Yes	No

Discharge conditions:

Discharge Head (DH): Height on the discharge side of the pump above the pump center line _____



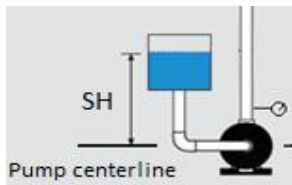
Stainless steel tube or hose? _____ Diameter: _____ No. of elbows/complete coils/curves (Specify) _____
 Length: _____ No. Valves _____

Other accessories, components or equipment: _____

Observations: _____

Suctions conditions:

Level on the inlet side of the pump above the pump center line: _____



Note: Suction Head (SH) Max _____ Inch/Ft
 Min _____ Inch/Ft

Stainless steel tube or hose? _____ (Using hose in place of tube can increase friction loss and "Reduce the pump performance")

Suction Line: Diameter: _____ No. of elbows/complete coils/curves (Specify) _____
 Length: _____ No. Valves _____

Other accessories or components in the suction side? _____

Observations: _____

Motor requirement Single Phase _____ Voltage: 110 _____
 Three Phase _____ 220 _____
 230/460 _____

Enclosure: TEFC Washdown

Sketch of Operation



Example Sketch

