

Send Completed Data Sheet to:
Info@PECBoulder.com

Please fill out this data sheet and fax or email back to ☐ your local Chemineer representative.

COMPANY INFORMATION

Company:
Contact Name:
Address:
City:
State:
Zip Code:

Project Name:
Project Number:
P.O Number:
Spec Number:
Equipment Number:
Total Number Required:

PROCESS/MIXING OPERATION

General Description of Mixing Problem:
(List Components, Vol %, Weights %, Etc.)

Degree of Agitation:
Type of Agitation:
Description of Materials:
Miscible Liquids:
Specific Gravity:
Viscosity:
Temp Deg (F or C):
Process Pressure:
Required Blend Time:
Gas Entrainment/% by vol:
Required Chemscale Level:
VFD Required?

AGITATOR GENERAL DESCRIPTION

Type:
Entry:
Portable:
Mounting:
Radius from Center:
Mixer Degree of Angle:

MOTOR & HOUSING

Driver:
Driver Type:
Mount:
Motor Frame:
Motor Horsepower:
RPM (Speed):
Enclosure Class:
Voltage:
Phase:
Cycle:
Class Service Rating:
Service Duty:
Operation:
Chemineer Blue Paint:

SHAFT & IMPELLERS

Shaft Material:
Impeller Material:
Shaft Seal:
Coating:
Steady Bearing OK?

VESSEL DATA

Tank Description:
Top Head:
Bottom Head:
Tank Diameter (inches):
Length of Straight Sides (inches):
Over-all Tank Length (inches):
Total Capacity (gallons):
High Liquid Level (gallons):
Low Liquid Level (gallons):
Total Flow (gallons/min):
Size of opening available for impeller:
Manhole Size (inches):
Size of mounting nozzle flange/pad
Baffles:
Max Headroom Available (inches):
Height of Mounting Nozzle (inches):
Design Condition:
Temp Max:
Temp Min:
Pressure Max:
Pressure Min:

SOLIDS

Will Mixer Start Up in Settling Solids?
Description of Solids:
Solids Specific Gravity:
Solids Weight by %:
Particle Diameter:
Settling Velocity: