

Powder Mixer and FS Shear Blender Application Data Sheet

End User _____ Contact _____

Customer _____ Title _____

Address _____ Phone _____

_____ Fax _____

_____ Email _____

End Product

Description _____

Total Quantity _____ lbs gal Max System Pressure _____ psi

Flow Rate _____ gpm Batch Process Time _____ min.

Process Temp. _____ °F Does the end product tend to foam?

Max Temp. _____ °F No A Little A Lot

Density _____ lbs. / gal.

Max Viscosity _____ cP at _____ °F

Flow properties / Product similar to: _____

	Description	Quantity (lbs or gal)	Density (lbs/ft ³)	Viscosity (cP)	Soluble (Y/N)
Base medium					
Additive 1					
Additive 2					
Additive 3					
Additive 4					
Additive 5					
Additive 6					

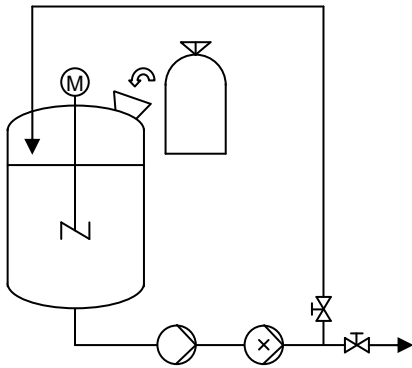
Electrical Requirements

Voltage: _____ Phase: _____ Hz: _____

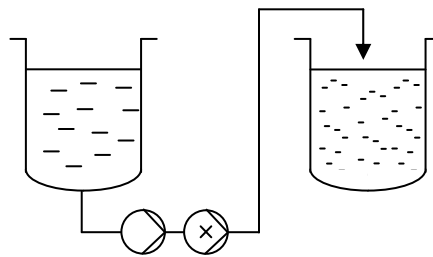
Enclosure: _____

Which of the following examples comes closest to the customer's requirements?

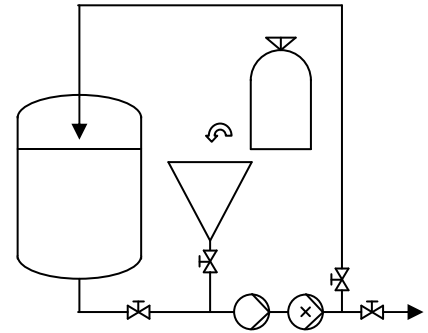
Process: Finish Mixing
 Pass-through or repeated circulation,
 addition of solids into the holding tank



Process: Emulsification
 Homogenization of a mixture out of a
 holding tank



Process: Powder Induction
 Powder mixer, pass-through or repeated
 circulation, inline addition of solids via
 hopper



Sketch of current process; customer's process requirements: