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Holland APPLIED TECHNOLOGIES

Fristam Mixing & Blending Experts

Application Data Sheet: Mixing & Blending

End User _____ Contact _____

Address _____ Title _____

_____ Phone _____

_____ Email _____

End Product

Description _____

Total Quantity _____ ☐ lbs ☐ gal Does the end product tend to foam?

Max Viscosity _____ cP @ _____ °F ☐ No ☐ A Little ☐ A Lot

Density _____ lbs/gal Is the end product abrasive?

Process Temp _____ °F ☐ No ☐ Slightly ☐ Very

Max Temp _____ °F

Flow Properties similar to: _____

Liquid Ingredients

	Description	Qty (gal)	Density (lbs/gal)	Viscosity (cP)
Base Fluid				
Liquid 1				
Liquid 2				

Dry Ingredients

	Description	Qty (lbs)	Bulk Density (lbs/ft3)	Soluble (y/n)
Powder 1				
Powder 2				
Powder 3				
Powder 4				
Powder 5				

Other Ingredients

_____

_____

_____

Fristam Pumps USA
Phone: 800.841.5001
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www.fristam.com/usa

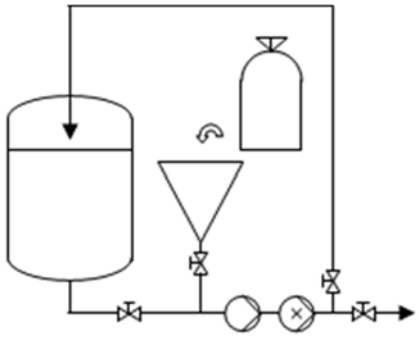
Electrical Requirements

Voltage _____ Phase _____ Hz _____

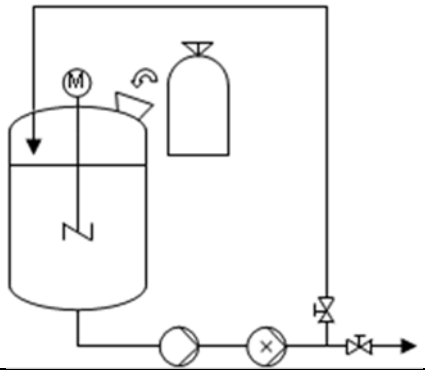
Enclosure Type _____

Process Requirements

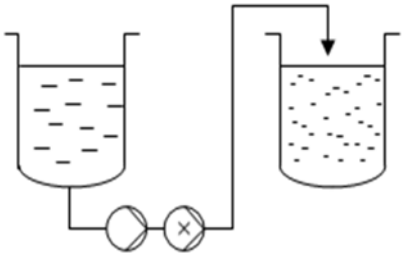
☐ **Process: Powder Induction**
Inline addition of solids via hopper.



☐ **Process: Finish Mixing**
Addition of ingredients into the holding tank.



☐ **Process: Blending**
Single pass homogenization of a mixture out of a holding tank.



☐ Dispersing ☐ Dissolving ☐ Emulsifying ☐ Reducing ☐ Smoothing

Process Parameters

Batch Size _____ gal Flow Rate _____ gpm

Batch Process Time _____ min Max Pressure _____ psi

Current Process, Issues and Concerns (Attach Drawing or Pictures)

Process Objective

Purchase Timeline ☐ 0-30 days ☐ 60 days ☐ 90 days ☐ +90 days

Project Budget _____

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