

Customer: _____ Date: _____ E-mail: _____

Contact: _____ Phone: _____

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

In-line addition of solids using a hopper

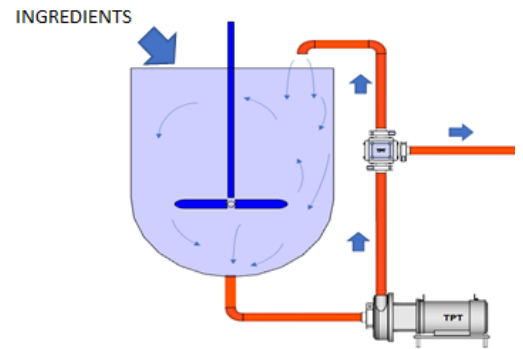
Mini Dry Blender



Heavy Duty Dry Blender



In-line addition of ingredients into the mixer tank.



Process Parameters:

Batch Size: _____ gal.

Batch process total time: _____ min.

What do you want to use the mixer for: **Batch recirculation**

Batch recirculation and to send the product to another tank or hopper

Final product

Description: _____

Max Viscosity: _____ CP @ _____ Fahrenheit

Does the end product tend to foam? _____

Specific Gravity/Density: _____

Is the product abrasive? _____

Process Temperature (Max): _____ Fahrenheit

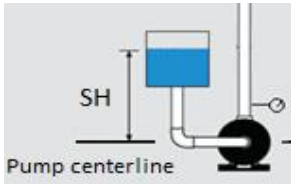
Ingredients:

| Type | DESCRIPTION | Qty(gal) | Density | Viscosity |
|----------|-------------|-----------|---------|-----------|
| Liquid 1 | | | | |
| Liquid 2 | | | | |
| Liquid 3 | | | | |

| Type | DESCRIPTION | Qty(Lbs) | Density | |
|----------|-------------|-----------|---------|--|
| Powder 1 | | | | |
| Powder 2 | | | | |
| Powder 3 | | | | |
| Powder 4 | | | | |
| Powder 5 | | | | |

Current Process Concerns

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 _____

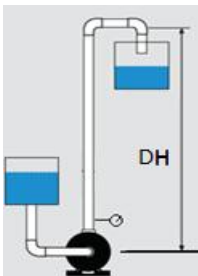
Other accessories or components in the suction side? _____

Observations: _____

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

Enclosure: TEFC Washdown

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: _____

Sketch of Operation

