



BLENDER QUESTIONNAIRE

Revision C - December 2021

End user: _____ Contact: _____

Customer: _____ Dept/Position: _____

Address: _____ Phone: _____

_____ Email: _____

PRODUCT CHARACTERISTICS

Please use your preferred units, but make sure to include them

Description: _____ In-tank or in-line mixing: _____

Total batch quantity: _____ Can product be over-sheared? Y N

Tank dimensions: _____ Can product foam adversely? Y N

Time goal for entire process: _____ If viscosity unknown - what is product most similar to?

Maximum process temperature: _____ _____

Maximum viscosity: _____ @ temperature: _____ _____

Maximum pressure: _____ _____

Comments: _____

PRODUCT DATA	DESCRIPTION	AMOUNT (weight or volume)	TEMPERATURE	DENSITY	VISCOSITY (if fluid only)
BASE FLUID					
INGREDIENT 1					
INGREDIENT 2					
INGREDIENT 3					
INGREDIENT 4					

Ampco Pumps will gladly receive a sample of your product. Please contact us to fulfill this request and we will give you a reference number and instructions.



PROCESS SKETCH

Please include a sketch of the current process to aid our selection. Please include line size, pressure, and piping configurations. Also show all other equipment that is applicable.

Input power limitations? Y N

If yes, list maximum current available: _____

Connection type: _____

Motor starter or VFD requested?

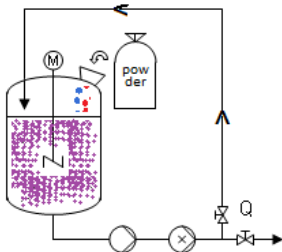
Motor enclosure type (washdown/stainless/cast):

PROCESS TYPE

Please select the process type from the categories below.

Process 1

- In-tank addition of dry ingredient
- Recirculation

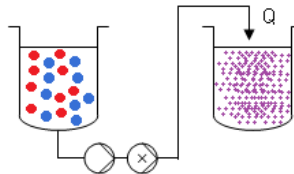


Process 1 equipment options

- SBH Shear Blender
- SBI Shear Blender
- SHEAR-max

Process 2

- In-tank addition of dry ingredient
- Once-through mixing (inline)

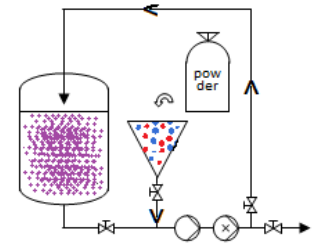


Process 2 equipment options

- SBH Shear Blender
- SBI Shear Blender
- SHEAR-max

Process 3

- Inline addition of dry ingredient
- Recirculation

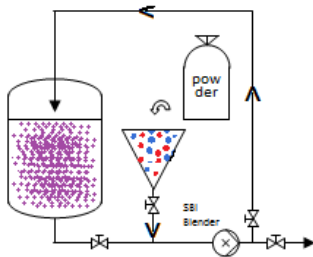


Process 3 equipment options

- POWDER-max (SP + MIXER)
- Highest Shear
- Highest Powder Rate

Process 4

- Inline addition of dry ingredient
- Recirculation

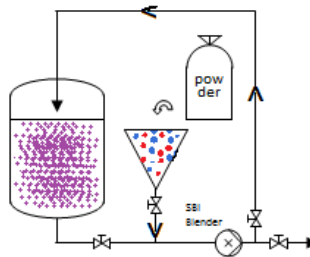


Process 4 equipment options

- SIMPLE-blend (SP pump)
- Low shear (pump only)
- Highest Powder Rate

Process 5

- Inline addition of dry ingredient
- Recirculation

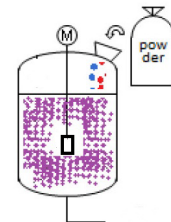


Process 5 equipment options

- SHEAR-blend
- Moderate Shear
- Highest Liquid Rate
- Low Powder Rate

Process 6

- In-tank addition of dry ingredient
- No recirculation required



Process 6 equipment options

- JET-shear multiple work head styles available