

Systems Inc. Flexible Screw Application Data Sheet

Need Help? Call the experts at 814-899-2103.

	CUSTO	OMER CONTACT DETAILS
		Name:
	Zip:	
		tics – Please check all types that apply.
		article Information: (size)
n other please ut		
		FLOWABILITY
Liquid like] Free Flowing 🛛 Slig	htly Gummy 🛛 Very Gummy
		ABRASIVENESS:
Not Abrasive	Mildly Abrasive	Moderately Abrasive Very Abrasive
		Ids Static Electricity Flammable Becomes Sticky
		cks/mats Packs under pressure Very Light
	·	essure 🗌 Harmful fumes can be given off 🗌 Bridges
☐ Moisture Con	tent % 🛛 Harden	IS
If there are any		s not listed above please define here:
If there are any o	Sther material specifics	s not listed above please define here:



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OPERATIO		TION – Plea	ase complete all known ii	nformation.		
Frequency Days/Hrs./ V	Veek:		Temperature: Amb	F. Material	F	
Rate of Discharge in lbs	5. /hr.:		Required Accuracy of Rate: lbs./hr.			
Particle Size:			\Box Product needs to be conditioned			
Angle of Repose			Particle Size: Max:	Min:		
Other Operational Info	rmation:					
	IA	NCILLARY E	QUIPMENT			
Hopper Vibrator	□ Aeration Pa	ads 🗆 Hop	per Feed Auger 🗆 Integr	ated Mobile Sta	and	
□Bulk Bag Discharger Other information:			er Grate Custom Disch	narge Flange		
			finnetien enderseileble			
			figuration and available Air Flow:		scfm	
			z 🗆 General Purpose Are			
Hazardous Area: Clas						
Electrical Control Volta			VAC			
			er:			
		CONT	ROLS			
□ None □Variable F Other (Explain)			r Starter W/ on/off oper	ators		
· · · · ·						

Erie



Technical

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INLET HOPPER

□4 Ft³ (31"W x 31"D x 31"T) □8 Ft³ (39-1/2"W x 39-1/2"D x 41"T)

 \Box 12 Ft³ (45-1/2"W x 45-1/2"D x 43"T)

Other: _____

MATERIAL OF CONSTRUCTION:

Typical material of construction is 304 SS for the hopper, UHMW for screw casing and core (if needed), SS for couplings.

Other: _____

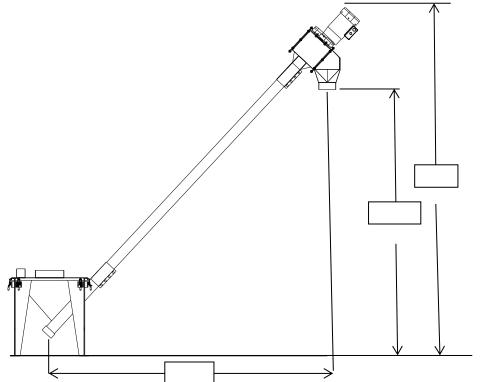
CONVEYOR SUPPORT CONFIGURATION

□Ceiling Hung and Floor Mount

□ Portable Frame (304SS Construction)

□ Portable frame (Painted Mild Steel)

Other: _____



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