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Volumetric Feeder - Quotation Form

Ingredient		Particle size	
Chemical Name		Maximum Lump size	
Bulk Density (min)		Bulk Density (max)	
Specific Gravity		Angle of Repose	
Moisture Content %		<input type="checkbox"/> Dry	<input type="checkbox"/> Damp <input type="checkbox"/> Wet

<input type="checkbox"/> Abrasive	<input type="checkbox"/> Dusty	<input type="checkbox"/> Free Flowing	<input type="checkbox"/> Packs Under Pressure
<input type="checkbox"/> Adhesive	<input type="checkbox"/> Explosive	<input type="checkbox"/> Friable	<input type="checkbox"/> Rat Holes
<input type="checkbox"/> Bridges	<input type="checkbox"/> Floodable	<input type="checkbox"/> Hygroscopic	<input type="checkbox"/> Toxic
<input type="checkbox"/> Corrosive	<input type="checkbox"/> Fragile	<input type="checkbox"/> Interlocks & Mats	<input type="checkbox"/> Similar to _____

Type of Feeders known to be suitable for handling material:			
<input type="checkbox"/> Belt	<input type="checkbox"/> Vibratory	<input type="checkbox"/> Screw	<input type="checkbox"/> Rotary Vane

Application:	
Feed Rate (minimum): _____ Feed Rate (normal): _____ Feed Rate (maximum): _____ Preferred drive type is: _____	<input type="checkbox"/> Batch Batch Size (minimum): _____ Batch Size (maximum): _____ Batch Time: _____ Batch Frequency: ___ batches per ____

Accuracy Required: _____ % of _____ (batch weight, design capacity, scale capacity, set rate)

Process Flow:	
Upstream Equipment: _____	
Downstream Equipment: _____	
<input type="checkbox"/> Feeder is refilled manually from _____ lb _____ (drum, tote, bag, bulk bag)	
<input type="checkbox"/> Feeder is refilled automatically from _____ (conveyor type) at a rate of _____	
<input type="checkbox"/> Supply Hopper: Volume: _____ Wall Angle: _____ ° Level Control: _____ (yes / no)	<input type="checkbox"/> Batch Shape: _____ (cone / pyramid) Discharge Opening: _____ dia. Flow Aids: _____ (yes / no)

Construction Requirements:		
Construction Type: <input type="checkbox"/> Sanitary <input type="checkbox"/> Non-Sanitary		
Materials of Construction:	Frame: _____ (MS, 304SS, 316SS)	Contact Parts: _____
Finish:	Frame: _____ (enamel, epoxy, 2B, etc)	Contact Parts: _____
Paint Tint (RAL): _____		

