



Apex Industrial Solutions, Inc.
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CUSTOMER		DATE	
PHONE #		EMAIL	
COMPANY		PLANT LOCATION	
PROJECT			

MATERIAL INFORMATION

Product		Ambient Temp	°F	Max Temp	°F
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Type	<input type="checkbox"/> Contaminable	<input type="checkbox"/> Corrosive	<input type="checkbox"/> Abrasive	<input type="checkbox"/> Other
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Particle Size Range		Bulk Density			
Loading Capacity Range		Product Is	<input type="checkbox"/> Non-Dusty	<input type="checkbox"/> Fairly Dusty	<input type="checkbox"/> Very Dusty

TYPE OF FEED TO SPOUT

Type	<input type="checkbox"/> Belt Conveyor	<input type="checkbox"/> Screw Conveyor	<input type="checkbox"/> Aeration Conveyor	<input type="checkbox"/> Hopper/Silo	<input type="checkbox"/> Other
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TYPE OF FEED CONTROL

Type	<input type="checkbox"/> Clam Shell Gate	<input type="checkbox"/> Slide Gate	<input type="checkbox"/> Rotary Valve	<input type="checkbox"/> Other
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TYPE OF LOADING

Type	<input type="checkbox"/> Open Truck/Cross Bracing	<input type="checkbox"/> Center Slotted Railcar	<input type="checkbox"/> Open Truck	<input type="checkbox"/> Open Stacking
	<input type="checkbox"/> Enclosed Truck	<input type="checkbox"/> Enclosed Ship Loading	<input type="checkbox"/> Open Ship Loading	<input type="checkbox"/> Open Railcar
	<input type="checkbox"/> Enclosed Railcar	<input type="checkbox"/> Bag/Drum Filling	<input type="checkbox"/> Other	

Enclose photos, drawings, sketches, number, size, and location of hatches - enclosed vehicles only.

LOADING CONTROL METHOD

Type	<input type="checkbox"/> Weigh-Scale	<input type="checkbox"/> Level Probes	<input type="checkbox"/> Weigh Hopper	<input type="checkbox"/> Batch	<input type="checkbox"/> Other
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POWER SUPPLY

Volts		Cycle		Phase	
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Electrical Components	<input type="checkbox"/> NEMA 4	<input type="checkbox"/> NEMA 4X	<input type="checkbox"/> NEMA 12	<input type="checkbox"/> Class I
	<input type="checkbox"/> Class II	<input type="checkbox"/> DIV I	<input type="checkbox"/> DIV II	<input type="checkbox"/> X Proof

Group		Control Voltage	<input type="checkbox"/> 115AC Standard	<input type="checkbox"/> Other
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ASPIRATION AIR AVAILABLE

Aspiration Air Available	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes, How Much CFM?	
Aeration Into the System Available?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes, How Much CFM?	

SPECIAL CONSTRUCTION

Construction	<input type="checkbox"/> Abrasive Resistant	<input type="checkbox"/> Stainless Steel	<input type="checkbox"/> Aluminum	<input type="checkbox"/> Special Paint	<input type="checkbox"/> Other
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Height from Grade to Mounting Point of Spout		Travel Required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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Retracted Height of Spout		Height of Vehicle/Vessel Range	
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Clearance Height Required Under Spout When Retracted?	
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Distance from Discharge Point to Hatch Opening on Enclosed Truck/Railcar/Vessel?	
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Open Type Loading - Max Distance from Discharge Point to be of Lowest Vehicle/Vessel?	
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Can Truck/Railcar/Vessel be Accurately Positioned Under Spout Discharge Point?	
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Please provide accurate dimensions with drawings, sketches, or photographs of proposed installation.

- **Notes:**

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CUSTOMER PRINTED NAME

CUSTOMER SIGNATURE