

PNEUMATIC/VACUUM/MECHANICAL CONVEYING



Apex Industrial Solutions, Inc.

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www.ApexSolutionsMN.com

CUSTOMER		DATE	
PHONE #		EMAIL	
COMPANY		PLANT LOCATION	
PROJECT			

Type	☐ Pneumatic/Vacuum Conveying	☐ Mechanical Conveying
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IF PNEUMATIC/VACUUM

Material Conveyed		Bulk Density	
Convey Rate		Convey Distance	
Vertical Distance		Horizontal Distance	
Elbow Change Count		Direction Change Count	
Ambient Temperature	°F	Material Temperature	°F
Particle Size		Degradation Acceptable	☐ Yes ☐ No
Sanitary	☐ Yes ☐ No	Explosive Material	☐ Yes ☐ No
Pressure Above Conveyor	PSI	Pressure Below Conveyor	PSI
Fans	☐ Electric Regen Fan	☐ PD Blower	☐ Pneumatic Venturi

Material Characteristics	☐ Sticky	☐ Dry	☐ Dusty	☐ Explosive	☐ Bridges Easily	☐ Other
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How Are You Getting Material to Convey Line	☐ Bulk Bag Unloader	☐ Bag Dump Station	☐ Silo	☐ Other
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What Are You Conveying Into?	☐ Hopper	☐ Feeder	☐ Convey Line	☐ Other
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Feeder in Classified Area?	☐ Yes*	☐ No
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*If Yes, What Class?		*If Yes, What Group?		*If Yes, What Division?	
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IF MECHANICAL CONVEYING

Material Conveyed		Convey Distance	
Vertical Distance		Horizontal Distance	
Pressure Above Conveyor	PSI	Pressure Below Conveyor	PSI
Desired Feed Rate			

Material Characteristics	☐ Sticky	☐ Dry	☐ Dusty	☐ Explosive	☐ Bridges Easily	☐ Other
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How Are You Getting Material to Convey Line	☐ Bulk Bag Unloader	☐ Bag Dump Station	☐ Silo	☐ Other
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What Are You Conveying Into?	☐ Hopper	☐ Feeder	☐ Convey Line	☐ Other
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Feeder in Classified Area?	☐ Yes*	☐ No
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*If Yes, What Class?		*If Yes, What Group?		*If Yes, What Division?	
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Notes:

CUSTOMER PRINTED NAME

CUSTOMER SIGNATURE