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Valve Application Sheet

Company Name:	Project / Quote Reference:
Company Address:	End User:
Material Properties	,
Material Being Handled:	Particle Size Moisture Content (%)
Weight / Aerated Bulk Density:	Min. C in C mm Surface:
Max. Temperature: C deg-F C deg-C	Max. C in C mm Inherent:
Abrasiveness: Not at all CCCCCC Extremely Other ma	aterial properties to note:
Corrosiveness: Not at all CCCCCC Extremely	
Flowability: Not at all	
Flow rate issues to resolve:	
Application Information	
Application Information Valve to close against a full column of material: C Yes • No	Required Capacity: cubic-ft / hour
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	mm Flow Rate: Ibs / hour
Valve Operator: C Pneumatic C Electric C Gravity C Other:	
Facility Information	
Supply voltage: C 230/460V - 60 Hz C 575V C Other:	
Control voltage: C 110VAC C 24VAC C 24VDC C Other:	Flow of Material
Height of equipment to replace:	Upstream Pressure
Max. allowable height:	Upstream Equipment
Valve opening size: X C in C mm	For example: baghouse, s hopper, kiln, etc.
Is the valve outside: CYes CNo	Height of Material
Ambient temperature:	
Upstream equipment:	
Downstream equipment:	
Upstream pressure: C PSI C "WC C mm Hg	Height of DFV Existing / Available Existing / Available
Downstream pressure: C PSI C "WC C mm Hg	bar
Any fluidizing pressure: CPSI C "WC C mm Hg	C bar
Additional notes / sketches of existing system / flange pattern / etc:	A Diagonal Contraction
	Downstream Equipment
	Downstream Pressure chute, valve, etc.

Committed to adding value as a trusted partner, Plattco is a US-based corporation manufacturing valves, supplying service and delivering technical expertise for customers with dry material processing applications.