



Vortex Slide Gate Valve Technical Specification Form

Client Information

Company Name:	Contact Name:
Email:	Tel:
Postal Address:	

General Information

1	Problems with existing process gate(s):	
2	Quantity required:	
3	Estimated budgetary range:	
4	Lead time requirements:	

Technical Specifications

5	Dry Bulk Solid/Media name or description:	
6	Bulk density:	kg/m ³
7	Largest particle size:	
8	Smallest particle size:	
9	Minimum inline temperature :	°C
10	Maximum inline temperature:	°C
11	Normal/operational inline pressure:	bar
12	Maximum inline pressure:	bar
13	Inlet/Outlet size (if round):	mm diameter
14	Inlet/Outlet size (if square or rectangular):	mm (width) mm (length)
15	Flange connection type:	If other:
16	Internal metal construction:	If other:
17	External metal construction:	If other:
18	Actuator type:	If other:
19	Electrical power failure position:	Closed Open Not Applicable
20	Solenoid valve voltage requirements:	
21	Position indication switch type:	
22	Pre-wired terminal box:	Yes No
23	Air filter regulator:	Yes No
24	ATEX Zone Classification:	

Application Specifications

25	What is the actuation rate?	
26	What equipment (or vessel) is above and below the slide gate?	
27	Installation location (indoors or outdoors):	Indoors Outdoors
28	Is aeration used to fluidise material above the slide gate?	No Yes – If Yes, indicate pressure used? Bar
29	Will the slide gate be washed down with liquid or chemicals?	Yes No
30	Does the slide gate close through flowing material?	Yes No
31	Does the slide gate close through a standing material column?	Yes No

Additional Notes:

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To submit an official quotation request, please email this document to