



# Vortex Diverter Valve

## Technical Specification Form

### Client Information

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

### General Information

1	Problems with existing diverter(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 <sup>3</sup>
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	Diverter flow configuration:	Inlets (sources) to Outlets (destinations).
14	Inlet/Outlet size (if round, no flange):	mm Inside Diameter mm Outside Diameter
15	Inlet/Outlet size (if square or rectangular):	mm (width) mm (length)
16	Flange connection type:	If other:
17	Internal metal construction:	If other:
18	External metal construction:	If other:
19	Actuator type:	If other:
20	Electrical power failure position:	Last Position Open Last Position Closed Not Applicable
21	Solenoid valve voltage requirements:	
22	Position indication switch type:	
23	Pre-wired terminal box:	Yes No
24	Air filter regulator:	Yes No
25	ATEX Zone Classification:	

### Application Specifications

26	How is material conveyed through the diverter?	Gravity Vacuum Positive Pressure
27	If gravity flow, what equipment (or vessel) is above the Diverter?	
28	If gravity flow, what equipment (or vessel) is below the Diverter?	
29	Installation location (indoors or outdoors):	Indoors Outdoors
30	If gravity flow, Is aeration used to fluidise material above the Diverter?	No Yes – If Yes, indicate pressure. Bar
31	Will the Diverter be washed down with liquid or chemicals?	Yes No
32	Does the Diverter close through flowing material?	Yes No
33	Does the Diverter close through a standing material column?	Yes No

### Additional Notes:

--

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