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FreeGlide Questionnaire

Name	
Company	
Email	
Telephone	

Ref.	Question	Notes	Answer
1.	Should the FreeGlide be manually operated or automated?	The automated FreeGlide will require compressed air at 5 to 8 bar. Controls for automated samplers are to be provided by others.	
2.	Is the powder being sampled free flowing or sticky (cohesive)?	The FreeGlide works best with dry free flowing powders. Contact QAQC LAB if the powder is cohesive or damp.	
3.	What is the internal diameter of the pipe where the FreeGlide will be installed?	The FreeGlide can be installed in pipes and to ducts with flat sides.	
4.	What is the angle of the pipe at the sampling point?	The FreeGlide works best in vertical pipes. If the pipe is more than 10° from vertical please contact QAQC LAB.	
5.	During sampling what is the maximum product throughput down the pipe?	Please answer in kg/sec or lbs/sec	
6.	What is the product temperature at the sampling point?	If the product temperature is outside the range 10 to 60°C (50 to 140°F) please contact QAQC LAB	
7.	What is the maximum and minimum pressure in the pipe during sampling?	If the pressure in the pipe varies by more than +/- 0.1 bar from atmospheric contact QAQC LAB	Max..... Min.....
8.	Is the powder falling at the time of sampling?	The powder should be falling down the pipe (in lean phase). The FreeGlide will not work with stationary powders or dense phase powders.	
9.	Is the FreeGlide to be used in ATEX environment?	The standard FreeGlide not ATEX rated. An optional extra is to have the sampler rated Ex II 2GD T4	

Notes:

The FreeGlide was designed for use in batch manufacturing environments within the pharmaceutical and food industries. The sampler needs to be regularly dismantled and cleaned (between batches) so that the diaphragm can be inspected. If your manufacturing environment differs from this please contact QAQC LAB to discuss your application. The FreeGlide is not a 'fit-and-forget' device.



Customer:

Project No:

FreeGlide Specification Sheet

The FreeGlide is suitable for taking samples as powder falls under gravity down a vertical pipe (lean phase).
The FreeGlide is not suitable for sampling stationary powders or for use with systems where there is a pressure differential of +/- 0.1 bar to atmospheric. Maximum product temperature should not exceed 60°C (140°F).
The FreeGlide is designed for batch manufacturing and will require regular inspections.

Ref:	Description		Checked
1.	Model No.		
2.	Customer Order No.		
3.	Quantity:		
4.	Type of FreeGlide		
5.	Down Pipe Diameter:	XXXmm ID Please confirm	
6.	Polymer:	Silicone (blue) / Silicone (white) / EPDM / Viton Please confirm	
7.	Blanking Plate Required:		
8.	CIP Nozzles Required:		
9.	Bottle Adapter:		
10.	ATEX Rated:		
11.	External Finish:	< 1.0µm Ra	
12.	Internal Finish:	< 0.5µm Ra	
13.	XRF required		
14.	Copies of O&M	1	
15.	Shipping Address		
16.	Notes:	None	
17.	Spares	None	

Specification Approval:

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Signature Name Date

Please sign and fax back to (703) 991-7133.

Work will not commence on your sampler until we receive an approved specification.

