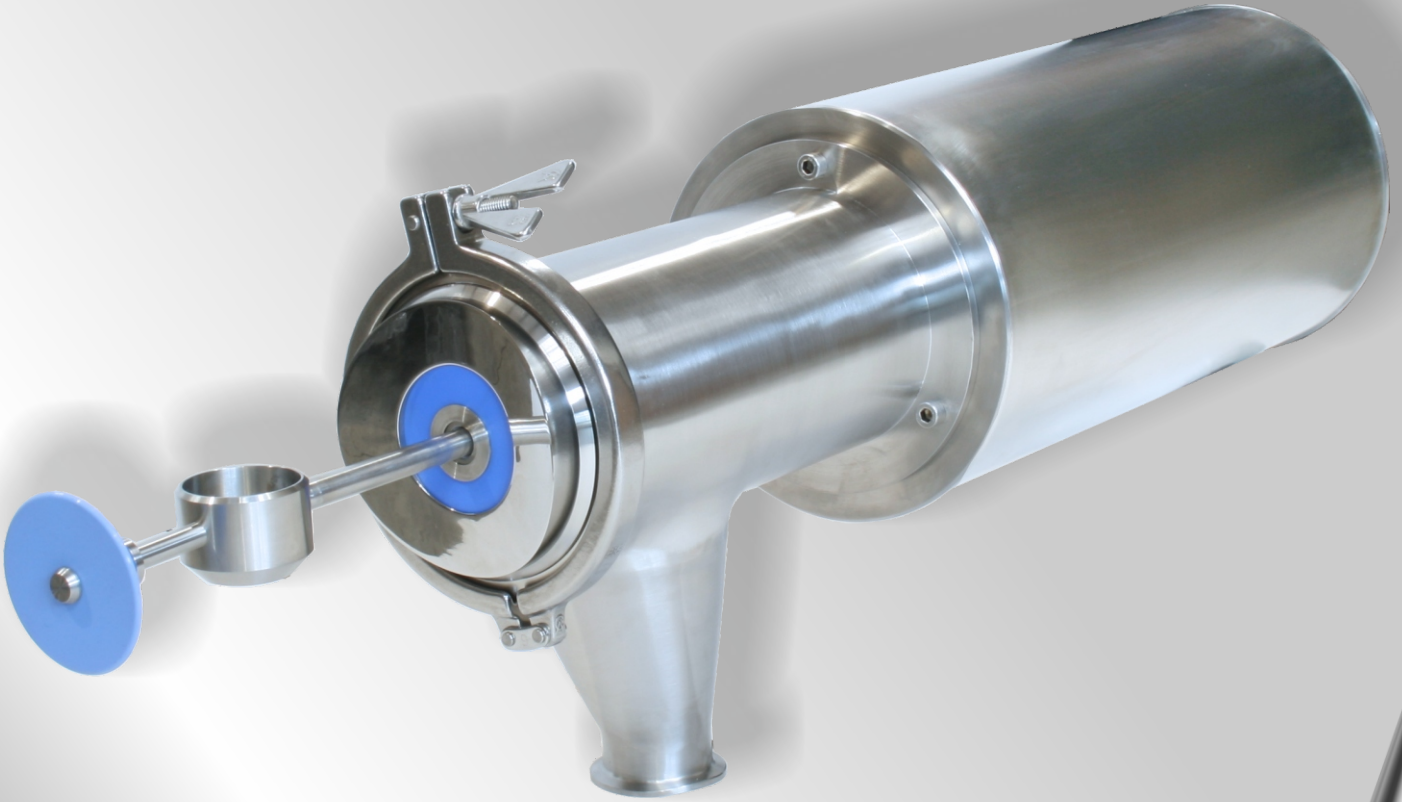


Free Glide

Data Sheet





Free Glide In Line Sampler

The Freeglide sampler offered in association with Sampling Systems Ltd, is designed to take samples from a falling stream of powder. Its unique design allows us to warrant non-jamming operation.

The unique patented design uses a flexible diaphragm to separate the product from the moving mechanical parts allowing us to warrant no jamming operation in even the most stringent conditions.

The sampler is mounted on a boss specially contoured to suit the diameter of the pipe to be sampled.

The Freeglide sampler is available in manual and pneumatically operated formats and in a range of diameters to suit pipelines from 100 to 300mm ND.

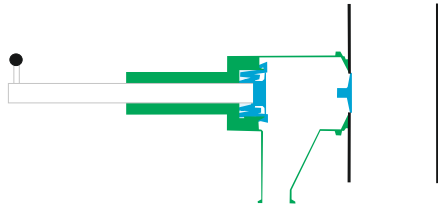
All product contact surfaces are of grade 316 stainless steel polished to a bright polish or from FDA compliant polymers.

ATEX rated versions available.

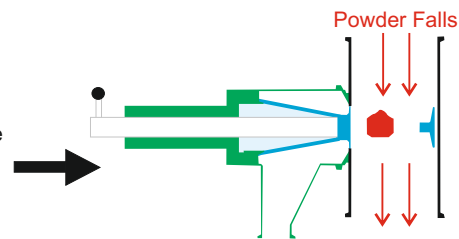
PLC controlled versions available.

For further technical information please request a copy of our FreeGlide brochure.

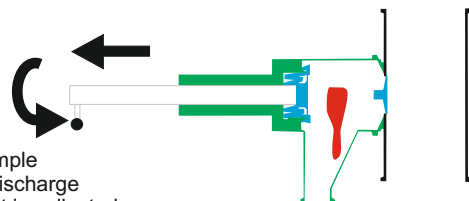
Resting -
When the FreeGlide® is not in use the full bore of the downpipe is available for powder flow.



Sampling -
The sampling cup is extended into the downpipe to catch the product as it falls.



Discharging -
The sampling cup is retracted and then inverted. The powder sample falls down the discharge chute to where it is collected.



Freeglide in pipeline



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Connection Systems is a division of Terriva Ltd