

PVI00588EN\_V01

## Double-Chamber Sampler DK 100

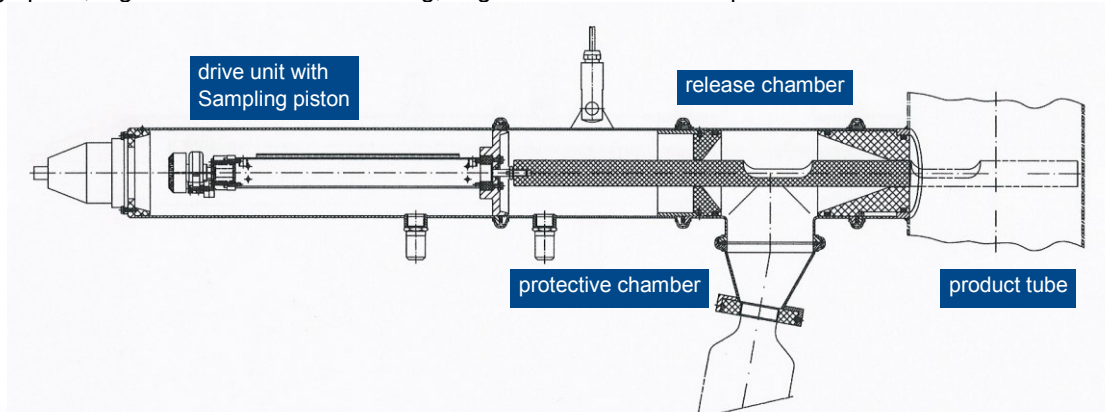
With protective chamber for use in explosion hazard areas

- Hygienic double - chamber design
- Suitable for different product flow properties
- Manual or automatic sampling
- ~15-25 cm<sup>3</sup> per sample (15-25ml)
- Screw thread for custom sample bottles
- Endless-Foil unit for containment applications
- Easy disassembly and easy cleaning
- Ex-version according to ATEX available



### Function

The double chamber sampler is used for all products which must be protected against impurity. The extending piston rod of the pneumatic cylinder always remains in the area of the protective chamber. Thus it prevents foreign parts, e.g. abrasion from the bearing, to get in contact with the product.



### Function endless foil unit

The system operates in closed mode. After having reached the total sample quantity, the filled bag is pulled downwards a little and closed with a clip. In order to separate the bag and have the next bag ready for the next sampling, another clip is placed underneath the first and then it is possible to cut between the two clips and take the filled bag.

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dismounted weld on part and release chamber



sampler completely disassembled



closed sampler



dismounted weld on part

