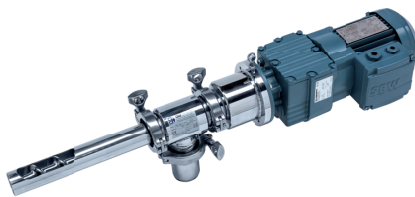




SRF SAMPLERS

SRF SAMPLERS

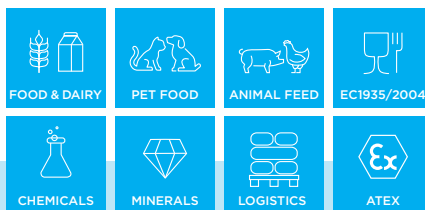
The SRF high-end automatic sampler can be used for taking representative samples of powders, granules or flakes out of down spouts and hoppers. Due to the use of a screw, also poorly flowing products are easy to process. The outer tube can be equipped with a connection piece or directly welded into the hopper.



Due to its accurately polished finishing, this sampler is very suitable for high-end applications in the food and dairy industries. The SRF is internally ATEX 2014/34/EU certified, external ATEX 2014/34/EU certified is optional.

The sample size is adjustable. By starting the sequence with an external signal, the auger will first turn backwards for an adjustable period of time to remove possible sample material from the previous taken sample. Afterwards it takes the actual sample during an adjustable period of time, depending on the required size of the sample.

APPLICATIONS



Features

- Adjustable sample size
- Product contact parts stainless steel 316 polished $Ra < 0,8$
- Product contact parts food approved
- Outside stainless steel parts mirror polished
- Tri-clamp connections
- Easy demountable for easy cleaning
- Conforming to ATEX 2014/34/EU (optional)

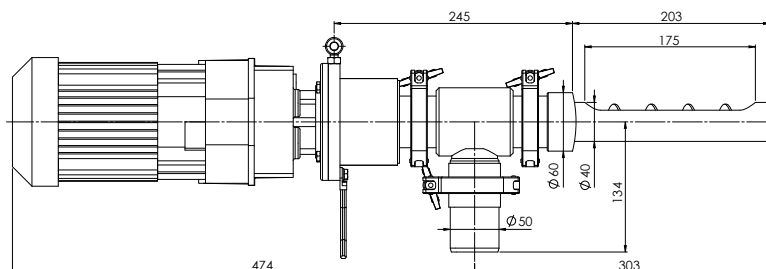
Options

- Connection piece on outer tube (multiple sizes available)
- Control unit
- Extended screw
- End bearing
- Sample jar (stainless steel or plastic)
- Niflon coating for sticky products

Applications

- Suitable for powders, granules and flakes

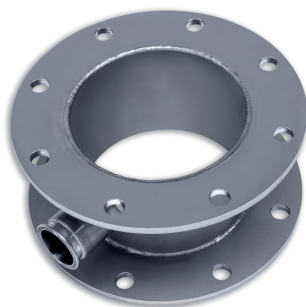
The SFR consists of a 2" stainless steel 304 tube with tri-clamp connections for mounting of the drive. The inner and outer tube are divided by a Delrin tube. The sampler is easy demountable: by using tri-clamp connections the complete sampler can be easily as a whole or partly taken out for inspection and cleaning.



SRF samplers can be supplied inclusive control unit, consisting of a cabinet with Siemens Logo PLC and fuses, switches, motor protector and frequency converter. The cabinet is internally wired and tested and standard suitable for a non-classified Zone. This control unit is optionally available conforming to ATEX 2014/34/EU.



control unit



connection piece



sampler jar

COMPONENTS

SYSTEMS

PROJECTS

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