

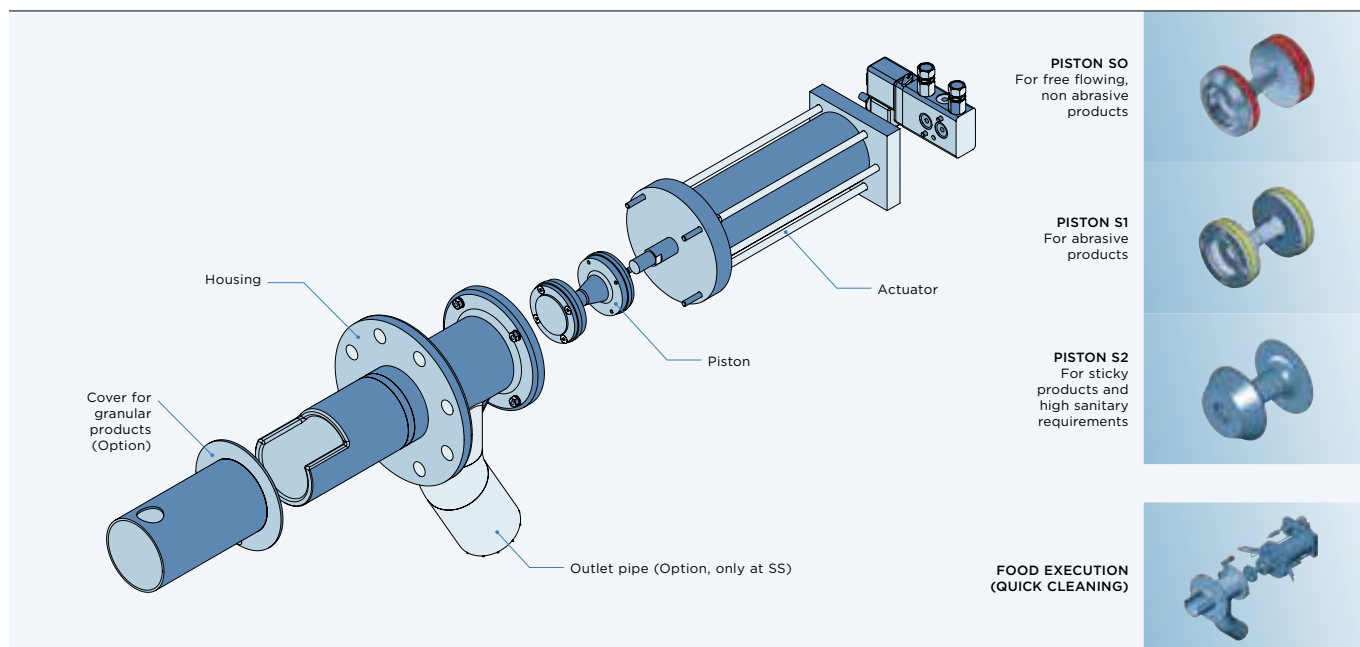
Samplers



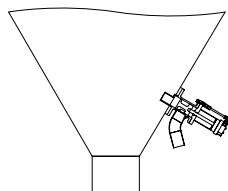
PN 80

- _ For sampling out of hopper cones or gravity pipes
- _ Pressure range ± 0.2 barg (2.9 psi) system and differential pressure (except S2 execution)
- _ Operation temperature -20°C up to +80°C
- _ Double piston with 0.2 l volume activated by pneumatic actuator
- _ Installation position up to 30° to the horizontal
- _ Housing cast aluminum or stainless steel*, piston stainless steel
- _ Executions for granular products and powders
- _ Pistons for free flowing, abrasive or sticky products
- _ Food execution (quick cleaning, only with S2 piston)*
- _ Applicable in Ex-Zones with additional accessories*
- _ Control unit for cycle times*

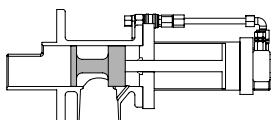
*Option.



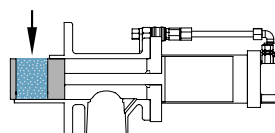
Installation example



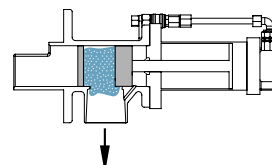
Closed



Sampling



Emptying



SPECIAL COMPONENTS | **SAMPLERS**



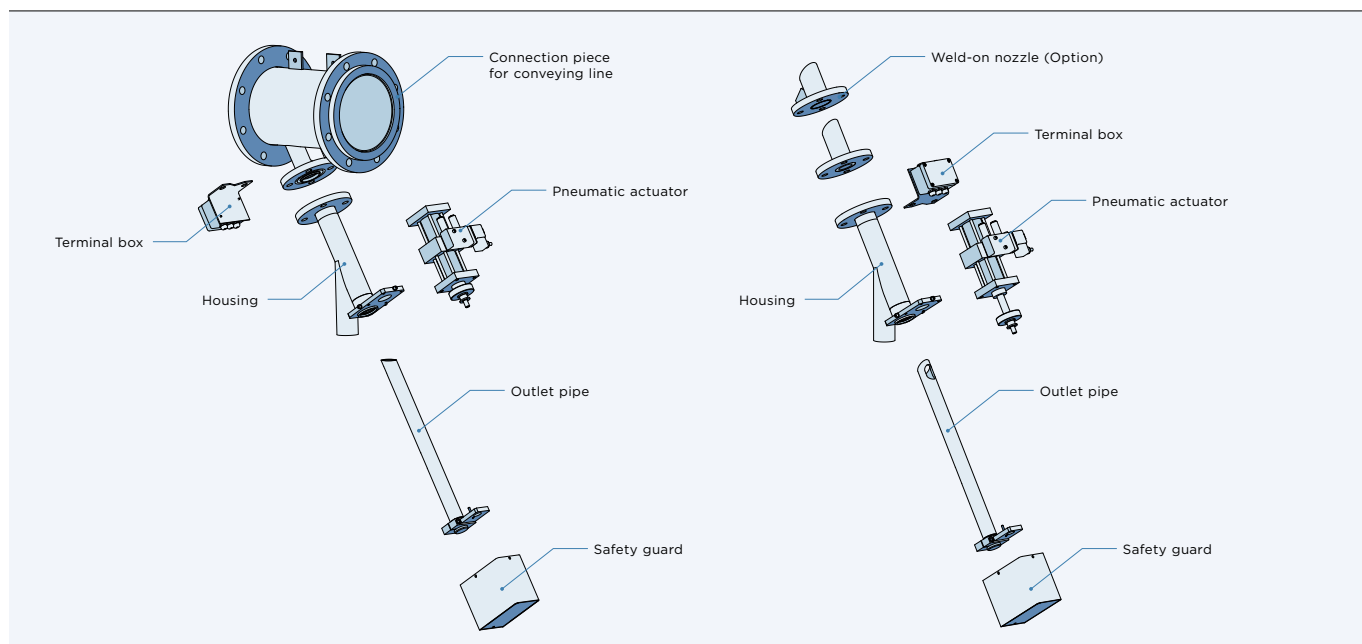
PN R

- _ For sampling out of pneumatic conveying systems and gravity pipes
- _ Variable sample size and sampling frequency
- _ For granular or powdery bulk materials having particle sizes from 0.3 to 5 mm
- _ Versions for horizontal and vertical conveying pipes available
- _ Applicable at up to 4 barg in the extraction chamber
- _ Operation temperature -20°C to +80°C



PN S

- _ For sampling out of silo and hopper cones
- _ Applicable at atmospheric conditions and at system pressure (air or nitrogen)
- _ Suitable for free flowing powders and granular products
- _ Optional with purge valve
- _ Operation temperature -20°C to +80°C



Executions

