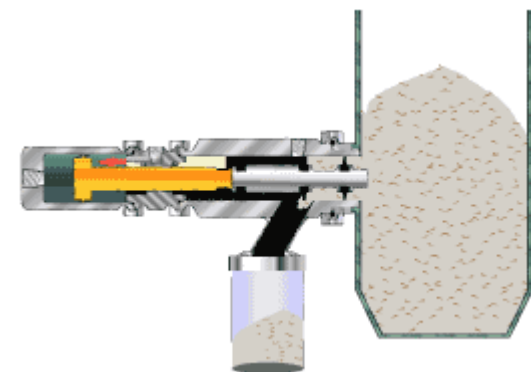



## **VolumControl**

### *in-line volumetric sampler for powders & granules*

#### **Operation principle**

An air cylinder extends a single moving plunger into material, then immediately withdraws, carrying sample of product.



 The **VolumControl**® is suitable for the taking of powders out of the process flow at atmospheric pressure. It can be mounted on a gravity line or on the wall of a silo/reactor. Full automatic operation if required.

#### **Simple design for quality sample!**

One moving plunger delivers an adjustable amount of product (18 to 100cc). Control unit selector adjusts cycle rate depending on the sampling volume/duration. Closed contamination free sample filling on any bottles/vials with appropriate adapter. Accurate sampling is provided suitable to **physical, chemical, biological analysis**.

**Closed containment sampling for safe operation and environmental protection.**

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**Dimensions**

3 sampling volumes: 18cc, 50cc or 100cc



**Ref: SAH**



**Ref: SAK**



**Specifications**

Sampler body SS 316, seals PTFE, VITON or EPDM depending on product compatibility.

	Series SAK	Series SAH	Series SAE
<b>Sample volume per cycle (approx.)</b>	18cc	18cc or 50cc	100cc
<b>Particle size max.</b>	9mm	9mm or 16mm	19mm
<b>Construction body and plunger</b>	SS 316	SS 316	SS 316
<b>Material seals body</b>	PTFE, VITON	PTFE, VITON	PTFE, VITON
<b>Material seals plunger</b>	PU, EPDM	PTFE, PU, EPDM	PU, EPDM
<b>Connection to process</b>	Clamp 2''	Clamp 2,5''	Clamp 3 ''
<b>Power</b>	Compressed air 2 bar / 30 psi min.	Compressed air 2 bar / 30 psi min.	Compressed air 2 bar / 30 psi min.
<b>Dimensions (mm) L x Ø</b>	268 x 127	365 x 159	462 x 165
<b>Net weight (Kg)</b>	4,5	9,5	13,2

**Sanitary sampling**

Contamination free sampling is provided thanks to isolated transfer sample collection (bottles or vials).