

## VI SEC 3R25

On-the-dot dosage with maximum volumetric precision



### RANGE OF USES:

- abrasive media
- adhesives
- silicones
- sealing compounds
- fats
- oils

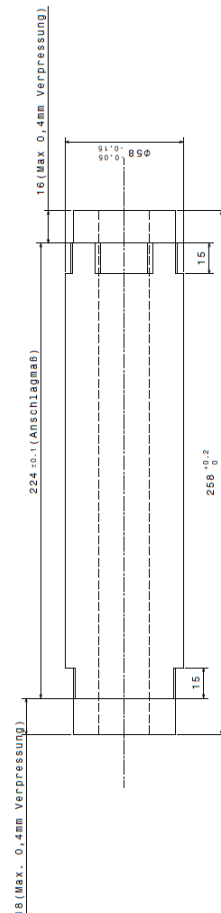
### DESCRIPTION:

The internal geometry of the stator is based on the eccentric screw pump systems. Media in very small quantities can be conveyed fully volumetrically forward and backward. The stator could be used for dosing, as well as for feeding and preparation systems.

### TECHNICAL DATA:

Dimensions	Ø 58 mm x 258 mm
Weight	ca. 1400 gram
Dosing volume	ca. 23 cc/rev
Dosing accuracy <sup>(1)</sup>	± 1%
Repeatability	> 99%
Min. dosing quantity	ca. 1,92 cc
Volume flow <sup>(2)</sup>	23 cc to 2.880 cc/min
Min. operating pressure	0 bar
Max. operating pressure	0 to approx. 10 bar
Max. dosing pressure	approx. 46 bar
Verfügbare Materialien (Aluminium-Mantel nur bis ca. 40°C geeignet; Für höhere Temperaturen Edelstahl-Mantel notwendig)	Aluminium / hi-pro / hi-per Art.-Nr.: P03.3R25 / P04.3R25 Aluminium / hi-max Art.-Nr.: P05.3R25 Edelstahl auf Anfrage

- (1) Volumetric dosing is related as absolute deviation to one revolution of the dispenser. Depends on the viscosity of the dosing medium.  
 (2) Volume flow is dependent on viscosity and primary pressure.



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