

## VISEC 3R8

On-the-dot dosage with maximum volumetric precision



### RANGE OF USES:

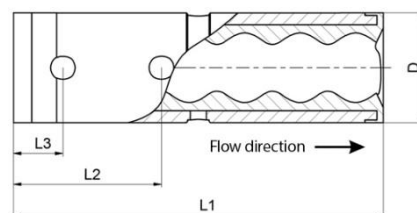
- abrasive media
- adhesives
- silicones
- sealing compounds
- fats
- oils

### DESCRIPTION:

The internal geometry of the stator is based on the eccentric screw pump systems. New manufacturing processes and materials make it possible to transform the complex geometry into this small design. Media in very small quantities can be conveyed fully volumetrically forward and backward.

### TECHNICAL DATA:

Dimensions	Ø17.85 mm x 60 mm
Weight	ca. 20 grams
Dosing volume	ca. 0.35 cc/rev
Dosing accuracy <sup>(1)</sup>	± 1%
Repeatability	> 99%
Min. dosing quantity	ca. 0.03 cc
Volume flow <sup>(2)</sup>	0.35 to 42.0 cc/min
Inlet pressure <sup>(3)</sup>	0 to 20 bar
Max. dosing pressure <sup>(3)</sup>	21 bar
Available materials	stainless steel / hi-pro Item no. P03.3R08 stainless steel / hi-per Item no. P04.3R08 stainless steel / hi-act Item no. P05.3R08



D = Ø 17,85 mm    L2 = 24,00 mm  
L1 = 60,00 mm    L3 = 8,00 mm

- (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.  
 (3) Pressure depending on dosing medium

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