



VISEC modules for high-performance dosing systems.

VISEC Systems - Precision that fits.





For process-reliable high-performance metering of viscous media:

## VISEC Stators VISEC Rotor units

Both series are prepared for speed-proportional conveying of highly viscous, abrasive and corrosive liquids.





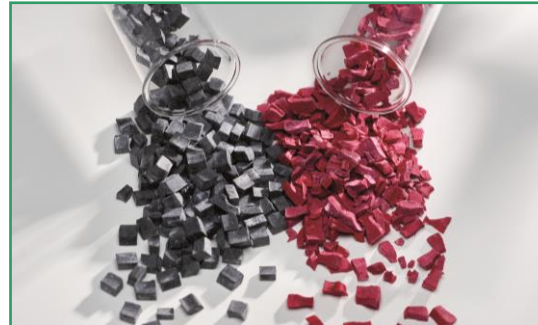
Pulsation-free  
Repeatability  
in continuous use:

**VISEC from SEC**



## The competence

Stators and Rotor units of the “VISEC” brand are produced by SEC. SEC has over 30 years of experience in the production of elastomer products.



## The technology

SEC has developed a perfectly adapted elastomer compound for the uniform lining of the steel shell in the stator, which ensures maximum efficiency.



## The Benefits

- ▶ Cost saving
- ▶ Fast delivery times
- ▶ Highest quality standard
- ▶ Flexibility and quick adaption

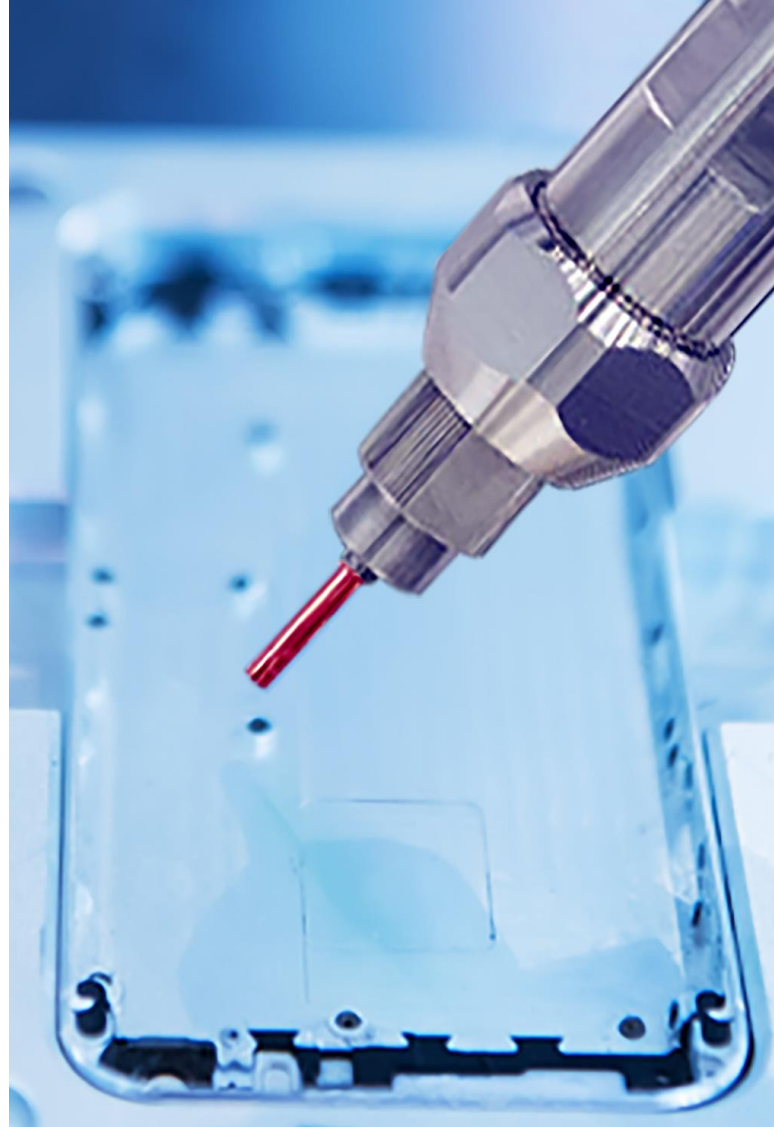




## VISEC modules for use in:

- ▶ Dosing pumps (1K and 2K)
- ▶ Dosing systems
- ▶ Precision volumetric dosing units
- ▶ Dispensers
- ▶ Mixers for adhesives and sealing agents

Our engineers analyse your dosing system in detail. Based on this, we recommend the right Stators and Rotor units. We use all our knowledge for the optimum application without compromise.



## Proven for segments:

- ▶ **Thermal management**  
thermally conductive pastes and liquids.
- ▶ **Solder pastes**  
abrasive media with high metal particle content.
- ▶ **Trickling and dipping**  
continuous dosing of dipping material.
- ▶ **Filling**  
Container or cartridge filling.




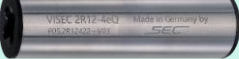
## The VISEC standard modules of the R-series



# Stators


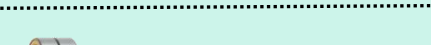
For the precise dosing of highly viscous media in the standard sector.

## Rotor units

Tuned to VISEC Stators.  
The coating of the shaft is  
extremely flexible and resistant.

Type	Stator	Dimension Ø x mm	Dosing vol. cc/rev	Min. Dos. cc	Vol. flow cc/min
3R8		17.85 x 60	0.35	0.03	0.35 – 42.0
3R10		21.85 x 86	1.10	0.09	1.10 – 132.0
3R12		29.95 x 100	2.30	0.192	2.30 – 276.0
2R12-4eQ		29.95 x 100	9.50	0.792	9.50 – 1.140

Typ	Rotor-Unit
UR8	
UR10	

Typ	Rotor-Unit
UR12	
UR12-4eQ	






## The VISEC Micro modules of the D-series




### Micro Stators



For process-controlled, pulsation-free dosing of the smallest quantities. Highly precise and gentle on the material.

### Micro Rotor units

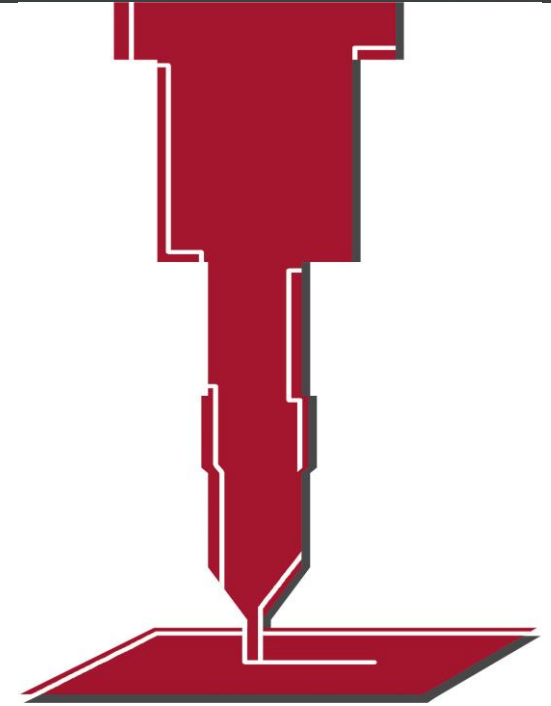
Tuned to VISEC Stators.  
The coating of the shaft is extremely flexible and resistant.

Type	Stator	Dimension Ø x mm	Dosing vol. cc/rev	Min. Dos. cc	Vol. flow cc/min
D03		11.95 x 35.5	0.003	0.00025	0.003 – 0.360
D15		11.95 x 35.5	0.01	0.0008	0.01 – 1.2
D45		11.95 x 35.5	0.05	0.004	0.05 – 6.0
D60		14.95 x 46.5	0.14	0.015	0.14 – 16.0
D70		14.95 x 46.5	0.53	0.06	0.53 – 60.0

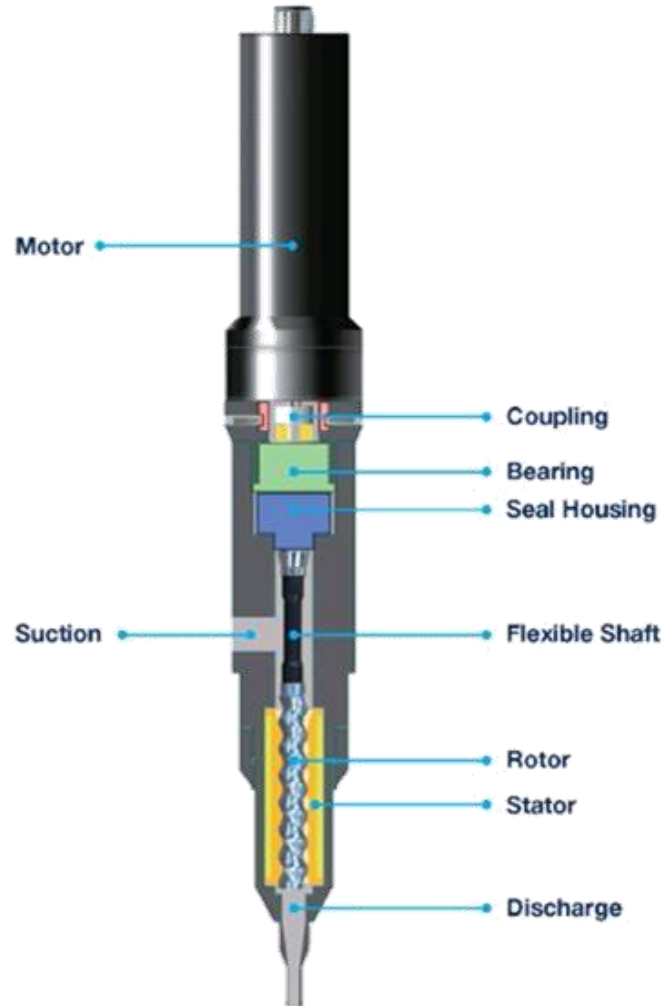
Type	Rotor unit
UD03	
UD15	
UD45	

Type	Rotor unit
UD60	
UD70	





Dosing pump	Stator	Rotor unit
Type A Microdosing	VERSEC D03 micro	VERSEC UD03 micro
	VERSEC D15 micro	VERSEC UD15 micro
	VERSEC D45 micro	VERSEC UD45 micro
Type B Microdosing	VERSEC D60 micro	VERSEC UD60 micro
	VERSEC D70 micro	VERSEC UD70 micro
Type C Standard dosing	VERSEC 3R8	VERSEC UR8
Type D Standard dosing	VERSEC 3R10	VERSEC UR10
Type E Standard dosing	VERSEC 3R12	VERSEC UR12
	VERSEC 2R12-4eQ	VERSEC UR12-4eQ



If you are not only interested in the know-how components (stator & rotor unit) but are also looking for a complete dosing pump, we are also your reliable partner.

Please contact us.

We will also be pleased to develop individual solutions for your special application.



## VISEC modules:

## Ready for your dosing system

We will be happy to advise you on how you can use VISEC modules in conveying technology at an attractive price/performance ratio.

## Your advantage – the SEC experience:

- ▶ Automotive/E-Mobility
- ▶ Electronics
- ▶ Pharma
- ▶ Aerospace
- ▶ Medical technology
- ▶ 3D Printing
- ▶ Cosmetics



We look forward to contacting you

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