

NEMO® Dispenser NDP0400-04

The metering pump for all of your applications

NEMO® Dispensers guarantee precise metering and repeatability of highly abrasive and viscous fluids. The positive displacement, low pulsation flow conveys your product without damage to your product. Whether your requirements call for single or 2-component meter-mix we have the size, model and solution for all of your applications.

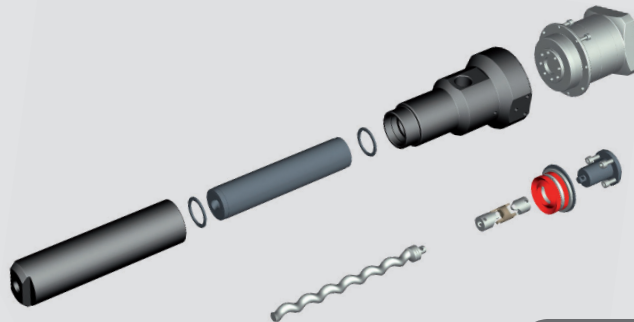


NEMO® Dispenser Features

- Capacity directly proportional to pump speed
- Dosing accuracy $\pm 1\%$ volumetric
- Highly versatile in applications requiring robotic and servo technology
- Valve free dosing method
- Optional heating
- Perfect for shear sensitive products such as micro balloons

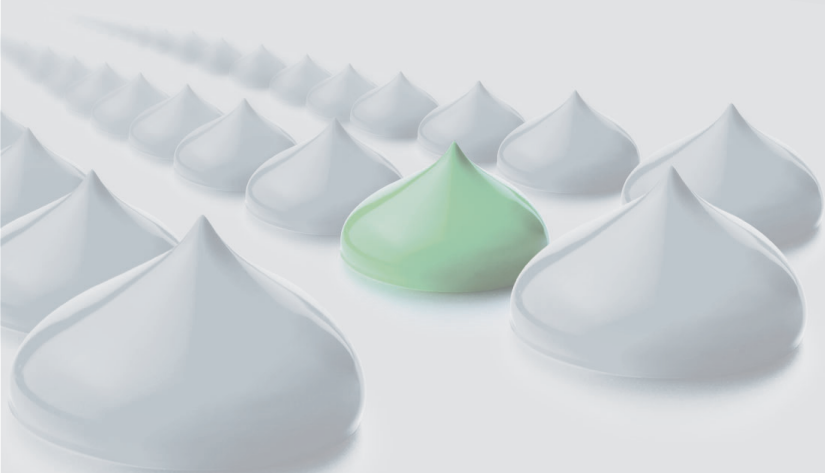
Your Benefits

- Very smooth conveyance
- Low pulsation
- Compact designs allow for easy installation in robotic applications
- Products with entrained solids are conveyed without damage
- No dripping or stringing of product
- Flow is independent of temperature or viscosity

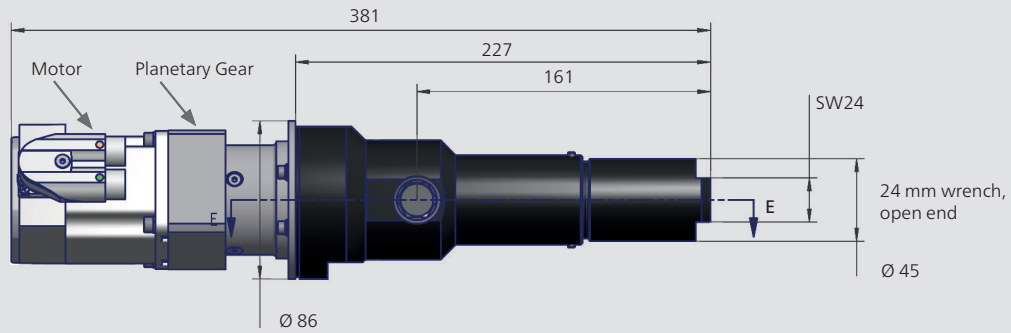


Applications

- < Low to very high viscos fluids
- < Abrasive products
- < Anaerobic products
- < Shear and pressure sensitive products
- < Dot or bead applications
- < Suitable for all adhesives and sealants
- < Excellent for all potting applications
- < Can be used for flux and soldering pastes



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all dimensions in mm

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Dosing volume	~ 0.18 ml/rev.
Min. dosing quantity	0.075 ml*
Stator materials	NBR, EPDM, Viton, PTFE25%GF, (FDA Grades available)
Flow rate	2 – 36 ml/min*
Max. dispense speed	200 rpm*
Operating temperature	up to +248 °F / +120 °C
Max. back pressure	up to 450 psi/30 bar*
Max. inlet pressure	145 psi/10 bar
Weight incl. gearbox	ca. 5.9 lbs/2.7 kg

*depending on product

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