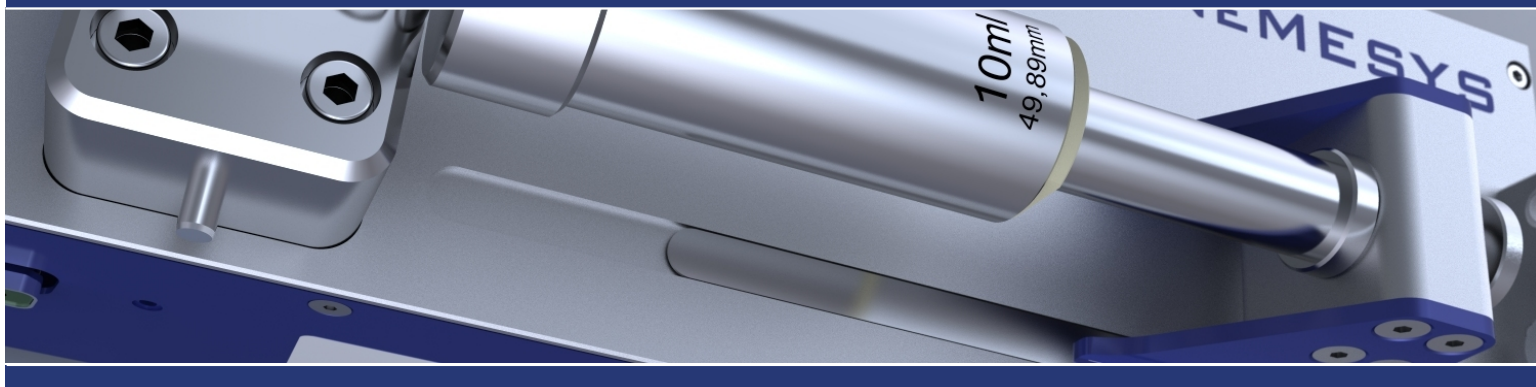


NEMESYS[®] HIGH PRESSURE

High Pressure Syringe Pump



Precise and pulsation free dosage for high pressure applications up to 7400 psi

Highest precision up to 7400 psi

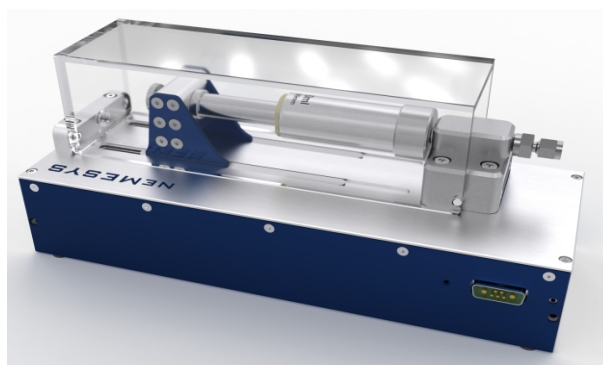
The neMESYS high pressure syringe pumps are made for the precise injection of fluids into high pressure systems or for working with viscous fluids. They bring the approved high precision neMESYS dosing technology into pressure ranges of up to 7400 psi.

Technology

The powerful, highly precise and PID controlled drive unit of this high pressure pump ensures an extremely smooth movement of the syringe piston. This enables the pulsation-free generation of precise fluid streams in the range of nanolitres and the dosage of micro volumes. By using special designed stainless steel syringes the force of the drive unit can be converted into pressures up to 7400 psi.



High Pressure Syringes for neMESYS High Pressure Pump



neMESYS High Pressure Pump with integrated syringe

Your benefits at a glance

- pulsation-free generation of fluid streams in the range of nanolitres
- precise dosage of viscous fluids
- support of high pressure valves for continuous delivery of fluid for virtually unlimited periods of time
- dosage with pressures up to 7400 psi
- integrated pressure sensor
- syringe clamps for 5 different high pressure syringes
- can be combined with neMESYS high precision syringe pumps modules for low pressures

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