NEMO® NM Mini
Metering Pumps
High-Precision Metering

NETZSCH - The Heart of Your Process
Accurate, Repeatable Flow

NEMO® recognizes the importance of a precise, repeatable flow typically required in chemical processing and wastewater facilities. The Mini Metering design offers:

• Low shear rate ensuring less damage to sensitive products like chemicals, polymers and other treatment additives.
• Pulsation-free delivery resulting in product consistency and uniform metered flow.
• Flow rate that is proportional to the pump’s operating speed, ensuring consistent and reliable output.

Optimum Adaptability

The capacity of NEMO’s® modular designed Mini Metering Pump is directly dependent on the rotor speed. Four rotor and stator sizes are available for different products and capacities in a single modular pump package. With identical installation dimensions, these stators and rotors can be interchanged with minimal downtime and without altering the overall pump dimension. This feature provides the flexibility of capacity flow changes. Combining two or more NM Mini Metering Pumps allows precise conveying and mixing of several components with different viscosities and ratios of mixture.

Cost Efficient

The Mini Metering modular design is low in cost and compact in design, meeting all facility space restraints. Like all NEMO® Pumps, this metering pump’s high volumetric, electrical and mechanical efficiencies promises power consumption savings.
NM Mini Metering Pumps are available as bareshaft or complete with constant or variable speed drives. Standard Mini Pumps are manufactured with 316 stainless steel wetted components and single mechanical seal, with various stator elastomers available. A variety of pump materials are also available to suit application requirements.

All Mini Metering Pumps offers output capacities up to 160 GPH and pressure capacities of at least 180 PSI.

NEMO® Mini Metering Pumps are manufactured in accordance to different national and international standards, and can also be customized to suit specific applications by selecting from a variety of manufacturing materials. Sanitary designs are also available for food or pharmaceutical applications.

NEMO®s NM Mini Metering Pumps can be used in a number of different industries including: chemical, pharmaceutical, cosmetic, food, wastewater, and pulp and paper.

- Accurate Metering
- Optimum Adaptability
- Cost Efficient
- 130 Years of Manufacturing Excellence Worldwide
The **NM Mini Metering Pump** is a rotating positive displacement pump. The rotor has a single helix shape and is normally made of a metallic material. The stator is formed as a double-helix with twice the pitch of the rotor and is normally an elastomer. The interference (compression) fit between the rotor and stator creates a series of sealed chambers called cavities. When the rotor turns inside the stator, the medium moves continuously from the inlet to the outlet of the cavities.
Data is based on water at 65°F. Use 0.5 HP as a minimum.
NETZSCH Incorporated is the North American subsidiary of the globally operating group of NETZSCH companies and is one of the world’s leading manufacturers of wet and dry grinding and dispersion equipment, progressing cavity pumps and filtration systems. The NETZSCH Group of companies has multinational manufacturing and sales facilities in more than 20 countries.

With access to comprehensive global resources in engineering and research and development, NETZSCH brings our customers the optimal benefits of our continually advancing technology. NETZSCH subscribes to recognized worldwide standards in quality certification and process control. Our full capabilities in the functional areas of design, development, production, sales and service meet the highest demands established by the ISO 9001 International Quality Guidelines. Our customers rely on this commitment to deliver products of absolute reliability and exceptional quality.

Located in Exton, Pennsylvania, a western suburb of Philadelphia, our seven acre campus contains over 85,000 square feet with manufacturing, engineering, testing laboratories, marketing and corporate offices.

Our employees assist and service the far reaching requirements of our customers throughout North America.