

# Digital Dosing Pumps

## GRUNDFOS DME

The DME Digital Dosing pumps combine perfect precision and user-friendliness for large dosing quantities from 15.9 to 248 gph, offering all the benefits of the highly acclaimed smaller Digital Dosing range, making accurate dosing easier than ever.



### Key Features and Benefits

- Wide dosing range with a turndown ratio of 800:1 for a range of water supply, wastewater and water treatment applications
- Easy to install, the operator can set the pump to discharge exactly the quantity of dosing liquid required in the application
- Available with Profibus interface to supply performance data and status information for quality control, preventive maintenance and future reference
- The dosing heads of DME pumps are available in stainless steel, PVDF, and environmentally friendly, cost-efficient polypropylene
- Simple display allows easy navigation of the menus to use the impressive range of standard control features – including pulse, analog, timer, batch, and anti-cavitation control – as well as simple calibration and much more
- Anti-cavitation: slows down the suction stroke speed 75%, 50%, or 25% to facilitate handling viscous fluids
- DME uses a full stroke length every time, and the speed of each stroke is carefully timed, ensuring even concentration in the system and optimal priming throughout the entire operating range.
- Built-in overload protection monitors pump counter pressure and protects against exceptionally high pressure loads

### APPLICATIONS

- Drinking water treatment
- Water distribution
- Wastewater transport
- Wastewater treatment
- Pulp and paper
- Textile industry
- Food and beverage
- Industrial process water

## DME Technical Data

DME INFORMATION	
Flow, Q:	0.2 to 248 gph
Operating pressure:	60 to 145 psi
Turndown ration:	max. 800:1

[PSI]

