

Mechanical Diaphragm Dosing Pumps

GRUNDFOS **DMX**

The Grundfos DMX range has proven its worth in dosing applications worldwide. With their robust diaphragm-based design and high-quality motors, DMX pumps require minimum maintenance and are the best choice for many dosing applications. The DMX range is highly versatile: it covers a wide flow range and offers a variety of dosing head sizes, materials and accessories.

Key Features and Benefits

- Dosing performance from 0.13 up to 2 x 166 gph and up to 145 psi
- Compact design – saves money and space
- Smooth and low-pulsation dosing, proven technology
- Standard diaphragm protection system on all pumps
- Diaphragm leak sensor
- Internal relief valve
- Integrated frequency controller
- Double-head versions increase flexibility or dosing flow rate
- Available with EX classified or ATEX-certified motors



APPLICATIONS

- Drinking water treatment
- Wastewater treatment
- Pulp and paper
- Cooling tower
- Low-pressure boiler feed
- Textile industry
- Food and beverage, dairies
- Cleaning water treatment
- Anywhere disinfection, coagulation, flocculation and precipitation is required

DMX Technical Data

DMX Information	
Motor size:	0.12 to 0.5 hp
Flow, Q:	0.13 to 2 x 166 gph
System pressure:	max. 145 psi
Liquid temp.:	max. 158°F
Suction discharge connections:	1/2 to 1-1/4 in.
Enclosure class:	IP 55 or IP 65 (depends on motor)
Dosing flow variation:	below +/- 1.5%
Dosing linearity:	below +/- 4%

