

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

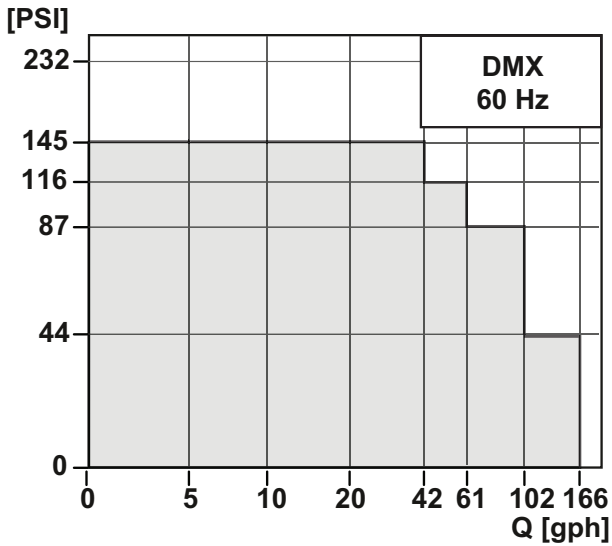
- Dosing performance from 0.13 up to 2 x 166 gph and up to 145 psi
- Compact design – saves money and space
- Smooth and low-pulsation dosing, proven technology
- Standard diaphragm protection system on all pumps
- Diaphragm leak sensor
- Internal relief valve
- Integrated frequency controller
- Double-head 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 |
| Discharge diameter: | 1/2 to 1-1/4 in. |
| Enclosure class: | IP 55 or IP 65 (depends on motor) |
| Dosing flow variation: | below +/- 1.5% |
| Dosing flow linearity: | below +/- 4% |



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