

# 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

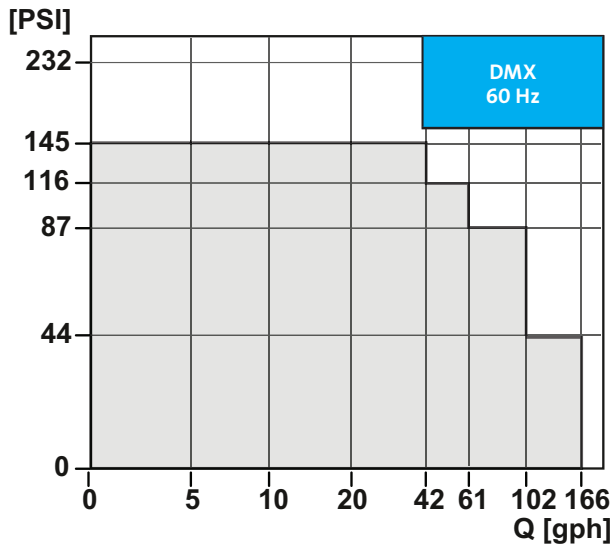
### APPLICATIONS

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

**TECHNICAL DATA**

DMX	
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:	½ to 1¼ in
ENCLOSURE CLASS:	IP 55 or IP 65 (depends on motor)
DOSING FLOW VARIATION:	below +/- 1.5%
DOSING FLOW LINEARITY:	below +/- 4%

**PERFORMANCE DATA**



Visit [grundfos.us/pei](http://grundfos.us/pei) to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.