

Hydraulic Piston Diaphragm Dosing Pumps

GRUNDFOS DMH

The Grundfos DMH range provides extremely strong, robust pumps for applications requiring a reliable dosing and high-pressure capability for high-pressure applications up to 2900 psi. This DMH is highly versatile for a wide flow range and offers a variety of dosing head sizes, materials and accessories.



KEY FEATURES AND BENEFITS

- Very accurate dosing
- Dosing of flammable liquids
- Full PTFE membrane offered as a standard
- Manual or 4-20 mA stroke length control
- Duplex option for doubled capacity
- Standard diaphragm protection system on all pumps
- Internal relief valve
- Capacity from 0.069 to 2 x 278 gph and up to 2900 psi; available in double-head versions
- Integrated pressure relief valve and active diaphragm protection system (AMS)
- Available with EX classified or ATEX-certified motors and API 675 certificate

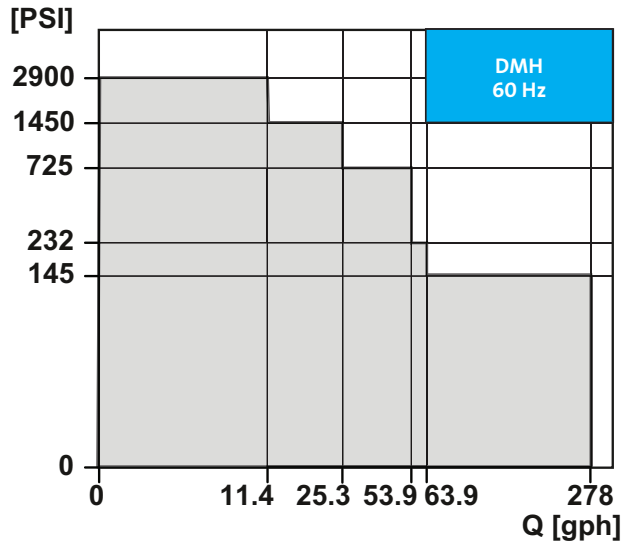
APPLICATIONS

- Drinking water treatment
- Petrochemical industry & refineries
- Industrial process
- High-pressure boiler feed
- EX zones and dosing of flammable liquids

TECHNICAL DATA

DMH	
MOTOR SIZE:	0.13 to 3 hp
FLOW, Q:	0.069 to 2 x 278 gph
SYSTEM PRESSURE:	max. 2900 psi
DISCHARGE DIAMETER:	¼ to 1¼ in
ENCLOSURE CLASS:	IP 65
DOSING FLOW VARIATION:	below +/- 1% (DMH 28x)
DOSING FLOW LINEARITY:	below +/- 1% (DMH 28x)

PERFORMANCE DATA



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