

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 4-20mA 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 & dosing of flammable liquids

DMH Technical Data

DMH Information	
Motor size:	0.13 to 3 hp
Flow, Q:	0.069 to 2 x 278 gph
System pressure:	max. 2900 psi
Suction discharge connections:	1/4 to 1-1/4 in.
Enclosure class:	IP 65
Dosing flow variation:	below +/- 1% (DMH 28x)
Dosing flow linearity:	below +/- 1% (DMH 28x)

