Complete Chemical-Feed Packaged Systems
featuring the latest technology from Grundfos Dosing

Grundfos Packaged Systems
Did you know that your source for world-leading metering pump technology builds complete chemical feed systems? Grundfos systems are specifically designed to make its dosing technology available as a total package – with the same level of quality and reliability you expect and have come to depend upon from our individual dosing pumps.

Nationwide Network of Systems Builders
Grundfos has a nationwide network of authorized systems builders strategically located throughout the North American region. Grundfos packaged systems feature:

- Digital Dosing™ technology
- superior hydraulically activated diaphragm pump technology
- a diverse range of premium metering pumps

In addition to standard packaged systems, Grundfos can build custom systems to your specifications. All systems are fully backed by Grundfos’ warranty and commitment to providing outstanding service.

Advantages of Grundfos Packaged Systems
You already know that Grundfos Dosing pumps deliver accurate metering of chemicals, proven reliability, and easy installation, priming, and calibration. So you can be assured that our packaged systems measure up to the same high standards. With Grundfos systems, you get:

- flows from 0.00066 gph to 248 gph
- the most advanced and dependable metering pump technology in the industry
- systems builders who have more than 15 years experience designing and fabricating chemical metering systems
- regional systems design and fabrication centers
- a choice of standard, modified standard, and custom-designed systems
Custom-designed systems are tailored to your specific needs and applications:

- Dimensions and connection locations
- Choice of materials for skid fabrication
- Accessories included within the system envelope
- Filters
- Containment systems
- Electrical controls (optional UL-rated)
- Portability features
- Wall or floor mount
- Tanks and mixers
- Optional measurement and control instruments
Chemical feed system with Grundfos model DMH hydraulic pumps
A variety of systems are available with stainless steel and non-metal frames.
Custom system configurations illustrate the various stages of development from design to assembly to testing.
Custom-Designed and Standard systems are available for a range of applications, including municipal, industrial, and wastewater treatment plants.
10 • STANDARD SYSTEMS WITH STAINLESS STEEL BASE

Small One-Pump System

Small Two-Pump System

Medium and Large One-Pump Systems

Medium and Large Two-Pump Systems

GRUNDFOS METERING PUMP

1. Metering Pumps
2. Calibration Cylinder
3. Back Pressure Valve
4. Pressure Relief Valve
5. Pressure Gauge
6. Pulsation Dampener
7. Ball Valve
8. Skid
9. FRP Enclosure
10. Optional Controller

Piping and Hardware
Special systems enclosures are available in a variety of configurations.
CHLORINE DIOXIDE SYSTEMS

DRY POWER FEED SYSTEMS

CONEX COMPACT MEASURING SYSTEM
Digital Dosing™ is innovative, user-friendly technology that ensures smooth and easy dosing with a minimal number of variants.
Mechanical and Hydraulic Dosing pumps cater to a wide range of applications, including those which may have special requirements, such as explosion-proof areas and API-675.

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity Range</th>
<th>Pressure Rating</th>
<th>Turn Down Ratio</th>
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<tbody>
<tr>
<td>DMS</td>
<td>0.0066 to 3.17 gph</td>
<td>160 to 49 psi</td>
<td>1:100</td>
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<tr>
<td></td>
<td>(25 ml/h to 12 l/h)</td>
<td>(16 to 3 bar)</td>
<td></td>
</tr>
<tr>
<td>DMX Model 221</td>
<td>0.13 TO 36.5 gph</td>
<td>232 to 36 psi</td>
<td>1:10</td>
</tr>
<tr>
<td></td>
<td>(0.5 ml/h to 138 l/h)</td>
<td>(16 to 2.5 bar)</td>
<td></td>
</tr>
<tr>
<td>DMH Model 250</td>
<td>0.07 to 2 x 278 gph</td>
<td>363 to 145 psi</td>
<td>1:10</td>
</tr>
<tr>
<td></td>
<td>(0.026 to 2 x 1052 l/h)</td>
<td>(25 to 10 bar)</td>
<td></td>
</tr>
<tr>
<td>DMI Model 208</td>
<td>0.008 to 5.7 gph</td>
<td>232 to 44 psi</td>
<td>1:100</td>
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<tr>
<td></td>
<td>(30 ml/h to 21.6 l/h)</td>
<td>(16 to 3 bar)</td>
<td></td>
</tr>
<tr>
<td>DMH Model 280</td>
<td>0.05 to 2 x 53.9 gph</td>
<td>2900 to 725 psi</td>
<td>1:10</td>
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<tr>
<td></td>
<td>(0.2 to 2 x 204 l/h)</td>
<td>(200 to 50 bar)</td>
<td></td>
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