Jamesway electric manure pumps are designed for rugged dependability and minimum maintenance. From heavy-duty steel construction to quality components, Jamesway pumps are built for the job. They’re loaded with features that make them convenient to operate and easy to service. With a choice of many models and a wide variety of options, Jamesway manure pumps can be set up exactly to your needs.

When you’re looking for a reliable, high quality machine to handle your manure pumping requirements, look no further than a Jamesway manure pump to deliver the performance you want. All products are supported by an extensive dealer network that services what they sell.
6” & 8” VERTICAL ELECTRIC PUMPS

6” VERTICAL PUMP
The 6” diameter impeller can agitate liquid at a rate of up to 480 GPM with a 5 HP electric motor. An oil-filled lower bearing assembly, with greasable seals, insures a long operating life. The 6” manure transfer pump is available in 4’ - 18’ lengths.

8” VERTICAL PUMP
The 8” diameter impeller and belt drive makes this pump a great choice for more demanding wastewater pumping and for hog manure.

These electric manure transfer pumps are designed to agitate and pump milking parlor wastewater and hog manure with fast results. The lower agitation nozzle will quickly agitate a small to medium-sized reception pit and will transfer manure through a 4” PVC pipe up to several hundred feet (depending on elevation).

Actual pump performance may vary depending on manure consistency.
The 12” and 16” electric manure transfer pumps are designed to agitate and pump out manure reception pits with minimum hassle and maximum performance. Available in lengths from 12’ to 16’, and equipped with a 12” or 16” diameter impeller, our manure pumps can be equipped with a wide variety of electric motors (7.5-40 HP) to get the job done fast and easy.

Standard equipment includes twin agitation nozzles that rotate 270 degrees, and a reliable triple sealed oil-bath lower bearing chamber. Choose from a sliding stationary mounting bracket that allows for fast, easy installation and servicing or an economical floor mount bracket.

Actual pump performance may vary depending on manure consistency.
The COMMERCIAL DUTY vertical pump

The Jamesway 20” electric manure transfer pump is designed to agitate large manure reception pits and transfer up to 1500’ to long-term storage. Available in lengths from 8’ to 16’ these pumps can be equipped with a 50, 75, or 100 HP electric motor to provide maximum pumping efficiency and performance.

All pumps feature a heavy-duty 20” diameter impeller, a tubular type drive shaft that needs no intermediate support bearings, and an oil-bath lower bearing assumably with triple, greaseable seals to maintain reliable pump operation.

Actual pump performance may vary depending on manure consistency.
FLUSHING PUMPS

Jamesway builds a variety of pumps for barn flushing, tanker loading and other special purposes. Your Jamesway Dealer can help you select the right pump for your job.

PROP AGITATOR

Designed to quickly chop and mix bedding materials, the Jamesway Electric Prop Agitator uses the same proven frame as the 16” vertical pump.

Frequently used for cleaning the floors in dairy barn holding areas, this Flush Pump produces high flow volumes using a 40 HP motor.

All wear parts are bolt-on making it easy to keep your Jamesway pump working like new.

The propeller edge scissors bedding against the hardened steel knives to quickly homogenize manure.
ACCESSORIES

The BEST PUMPS deserve the BEST accessories.

Every installation is different, and our wide assortment of valves, fittings and adapters let you select the right components for each job. Jamesway accessories provide a clean and professional finish on every application. And remember that this is not just water...manure pumping requires valves and fittings specifically designed for the job!

PLANNING

WELL-BUILT EQUIPMENT works best in a WELL-PLANNED SYSTEM.

Your factory-trained Jamesway Dealer has the expertise to design your system. Jamesway Engineers and Territory Managers are always ready to help.
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>6 INCH</th>
<th>8 INCH</th>
<th>12 INCH</th>
<th>16 INCH</th>
<th>20 INCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (Agitation)</td>
<td>480 gpm</td>
<td>700 gpm</td>
<td>1100 gpm</td>
<td>1500 gpm</td>
<td>3000 gpm</td>
</tr>
<tr>
<td>Motor kits</td>
<td>5 HP</td>
<td>7.5 or 10 HP</td>
<td>Twin 7.5 or 10 HP</td>
<td>Twin 10, 20, 25, 30 or 40 HP</td>
<td>50, 75 or 100 HP</td>
</tr>
<tr>
<td>Impeller diameter</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>12&quot;</td>
<td>16&quot;</td>
<td>20&quot;</td>
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<tr>
<td>Discharge pipe</td>
<td>3&quot;</td>
<td>4&quot; square</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Discharge coupler</td>
<td>3&quot; steel or 4&quot; PVC</td>
<td>4&quot; steel or 4&quot; PVC</td>
<td>6&quot; Quick coupler</td>
<td></td>
<td></td>
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<tr>
<td>Agitation nozzle diameter</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>3&quot; Upper</td>
<td>3&quot; Upper</td>
<td>3.5&quot;</td>
</tr>
<tr>
<td>Lower drive bearing</td>
<td>Oil filled</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bottom seal</td>
<td>Greaseable with remote greaseline</td>
<td></td>
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<tr>
<td>Mount kits</td>
<td>Floor or wall</td>
<td>Floor or wall</td>
<td>Floor or wall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pit depths</td>
<td>4', 6', 8', 10', 12', 14', 16' or 18'</td>
<td>6', 8', 10', 12', 14' or 16'</td>
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## RECOMMENDED APPLICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>6 INCH</th>
<th>8 INCH</th>
<th>12 INCH</th>
<th>16 INCH</th>
<th>20 INCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater</td>
<td>Pump is not recommended for this application</td>
<td>Pump may be used with smaller particle size</td>
<td>Pump may be used with smaller particle size/low solids content</td>
<td>Recommended</td>
<td></td>
</tr>
<tr>
<td>Hog Manure</td>
<td>Pump is not recommended for this application</td>
<td>Pump may be used with smaller particle size</td>
<td>Pump may be used with smaller particle size/low solids content</td>
<td>Recommended</td>
<td></td>
</tr>
<tr>
<td>Dairy Manure</td>
<td>Pump is not recommended for this application</td>
<td>Pump may be used with smaller particle size</td>
<td>Pump may be used with smaller particle size/low solids content</td>
<td>Recommended</td>
<td></td>
</tr>
</tbody>
</table>

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Manure systems:
- Alley Scrapers
- Vertical Electric Pumps
- Electric Prop Agitator
- Vertical PTO Pumps
- Piston Transfer Pumps
- Cross Gutter Systems
- Barn Cleaners

Manure application:
- Non-steer spreader tanks
- Steerable spreader tanks
- Injection Systems
- Truck Mount Tankers
- Lagoon Pumps
- Prop Agitators
- Loading pumps

Feeding systems:
- Silo Unloaders
- Feeders
- Conveyors
- Hammer Mill
- Power Feed Carts
- Bedding Chopper

Visit our website for more information on these Jamesway products!

Jamesway Farm Equipment products are designed in conformance to ASAE Standards S354.4 “Safety for Farmstead Equipment” and S318.15 “Safety for Agricultural Equipment”. Some photos in this brochure have safety shields removed or open to show additional detail on equipment features. Never operate equipment without safety shields in place. Jamesway continually updates and improves products and reserves the right to make changes in the design, specifications, and to add improvements to our products, without incurring an obligation on equipment purchased.