Grundfos offers a line of specialty products through its Yeomans, Morris, and Shone product brands. These are pumps made for specific applications in both municipal and industrial waste applications. These pumps are designed specifically for grits, slurries, scum, sludge, and industrial waste. From cup style recessed impellers, pneumatic pots, and column pumps these specialty products fill niche voids left by other types of pumps.

Key Features and Benefits

**Morris 6100 - Recessed Impeller Hard Metal Pump**
- Hi chrome wetted parts with 650 Brunel hardness
- Bi-directional impeller and volute
- Removable suction plates and backing plates for easy maintenance
- Multiple sealing options to go on the hook style shaft sleeve
- Heavy duty bearing frames

**Shone Ejectors - Pneumatic Pump**
- Simple batch cycling; typically sized for 30 second filling / 30 second discharge
- Variable volume pumping while preserving consistent discharge scouring velocities
- No springs, diaphragms, seals or bearings to wear out
- Duplex units can be mechanically interlocked and/or alternated
- No electrical devices at or near the pumped media

**Yeomans 3000 and 8000 - Suspended Wet Pit Pumps**
- Multiple bearing lubrication options
- Several different column bearing material options
- Stainless steel, bronze and cast iron wetted components available
- For both screened and unscreened media
- Motor stands fitted for NEMA motors

**APPLICATIONS**
- Municipal waste
- Industrial waste
Specialty Wastewater Products Technical Data

**6100 Information**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow, Q:</td>
<td>max. 4600 gpm</td>
</tr>
<tr>
<td>Head, H:</td>
<td>max. 150 ft</td>
</tr>
<tr>
<td>Horsepower:</td>
<td>200 hp</td>
</tr>
<tr>
<td>Discharge diameter:</td>
<td>2 in. to 8 in.</td>
</tr>
<tr>
<td>Solids passage:</td>
<td>max. 8 in.</td>
</tr>
</tbody>
</table>

![Graph of Morris 6100 60 Hz](image-url)