MAGNETIC DRIVE PUMPS

14520 Series, 15650 Series, 17650 Series, 18650 Series

- Corrosion Resistant
- Dry Run Capability
- Hydraulically Efficient
- Quiet Operation
- No Shaft Seals
- Flexible Mounting and Body Discharge Position
- Low Current Draw and Heat Rise
- Maximum Flow 35 GPM
- Maximum System Pressure 75 PSI
- Maximum Head 53 Ft.
- Maximum Temperature 203°F
- Available in Noryl®, Polypropylene, or Ryton® bodies

Operation is similar to the standard centrifugal pumps, except the impeller is driven with a magnetic coupling, eliminating the need for a shaft seal. Magnetic drive pumps must be used where flooded suction exists. Typical OEM applications include film processors, laser and x-ray cooling systems, medical, scientific and laboratory equipment and silver recovery equipment.

WARNING: Do not use in explosive atmosphere or for pumping volatile flammable liquids.

Ryton® is a registered trademark of Chevron-Phillips.
Noryl® is a registered trademark of General Electric Co.
MAGNETIC DRIVE PUMPS

Model 14520 051 S

Model 18650 051 S

Model 15651 073 S

Model 17651 079 S

MODEL SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ELECTRICAL CHARACTERISTICS</th>
<th>MATERIALS IN CONTACT WITH SOLUTION</th>
<th>CONNECTION SIZE/TYPE</th>
<th>MAX FLUID TEMP.</th>
<th>SHIP WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>VOLTAGE</td>
<td>MOTOR TYPE</td>
<td>SHELL</td>
<td>HZ</td>
<td>AMPS*</td>
</tr>
<tr>
<td>15651 073 S</td>
<td>12V-DC</td>
<td>Brushless</td>
<td>I.P. 30</td>
<td>-</td>
<td>1.5</td>
</tr>
<tr>
<td>15651 075 S</td>
<td>24V-DC</td>
<td>Brushless</td>
<td>I.P. 30</td>
<td>-</td>
<td>0.75</td>
</tr>
<tr>
<td>17651 079 S</td>
<td>12V-DC</td>
<td>Brushless</td>
<td>I.P. 30</td>
<td>-</td>
<td>1.5</td>
</tr>
<tr>
<td>17651 081 S</td>
<td>24V-DC</td>
<td>Brushless</td>
<td>I.P. 30</td>
<td>-</td>
<td>0.75</td>
</tr>
<tr>
<td>17651 551 S</td>
<td>115</td>
<td>I/60 HP SP</td>
<td>TENV</td>
<td>5/60</td>
<td>1</td>
</tr>
<tr>
<td>17651 553 S</td>
<td>230</td>
<td>I/60 HP SP</td>
<td>TENV</td>
<td>5/60</td>
<td>1</td>
</tr>
<tr>
<td>18650 051 S</td>
<td>115</td>
<td>1/12 HP SP</td>
<td>ODP</td>
<td>60</td>
<td>2.7</td>
</tr>
<tr>
<td>18650 053 S</td>
<td>230</td>
<td>1/12 HP SP</td>
<td>ODP</td>
<td>60</td>
<td>1.4</td>
</tr>
<tr>
<td>14520 051 S</td>
<td>115</td>
<td>1/2 HP PSP</td>
<td>TEFC</td>
<td>5/60</td>
<td>2.1</td>
</tr>
<tr>
<td>14520 053 S</td>
<td>230</td>
<td>1/2 HP PSP</td>
<td>TEFC</td>
<td>5/60</td>
<td>1.1</td>
</tr>
</tbody>
</table>

(*) AMP VALUES AS SHOWN ARE MAX RUNNING AMPS.

NOTE: .38 x .38 tubing.

Standard Features:

- Viton® Elastomers
- Impellers in either Vectra® or Ryton® with Epoxy adhesive
- Maximum system pressure to 75 PSI
- Drip-proof, shaded pole 115V 50/60 Hz motor
- TEFC, PSC, thermally protected 115V 50/60 Hz motor
- Maximum temperature 203˚F

The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation. Viton® and Teflon® are registered trademarks of E.I. DuPont. Ryton® is a registered trademark of Chevron-Phillips. Noryl® is a registered trademark of General Electric Co. Vectra® is a registered trademark of Ticona.

Springer Pumps, LLC   Tel: 866-777-6060 / Fax: 866-777-6383   www.springerpumps.com