Precise speed control and digital display of rpm

- Membrane keypad for easy control of speed, direction, and start/stop
- ±0.25% speed control for accurate flow regulation
- Three-digit LED display of motor rpm—confirm speed setting at a glance
- LED indicators confirm the reversible motor’s direction
- Flow rate from 0.6 to 3400 mL/min dependent on drive rpm and tubing size
- Separate speed and power (on/off) control—maintain speed setting while turning pump on/off
- Powerful motor lets you stack 2 or 4 pump heads for increased flow rates and for multichannel applications
- Drives accept nine different L/S® pump heads
- Rear DB9 female connector for remote control of speed, pump direction, and start/stop
Applications

- Laboratory and research
- Pharmaceutical and biotech
- Manufacturing
- Food and beverage
- Water treatment
- Chemical process

Flow rates in mL/min (flow rates in parentheses can only be obtained with the High-Performance pump head)

<table>
<thead>
<tr>
<th>rpm</th>
<th>L/S 13</th>
<th>L/S 14</th>
<th>L/S 16</th>
<th>L/S 25</th>
<th>L/S 17</th>
<th>L/S 18</th>
<th>L/S 15</th>
<th>L/S 24</th>
<th>L/S 35</th>
<th>L/S 36</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 to 600</td>
<td>0.36 to 36</td>
<td>1.3 to 130</td>
<td>4.8 to 480</td>
<td>10 to 1000</td>
<td>17 to 1700</td>
<td>23 to 2300</td>
<td>10 to 1000</td>
<td>17 to 1700</td>
<td>23 to 2300</td>
<td>29 to 2900</td>
</tr>
<tr>
<td>3 to 300</td>
<td>0.18 to 18</td>
<td>0.65 to 65</td>
<td>2.4 to 240</td>
<td>5 to 500</td>
<td>8.5 to 850</td>
<td>11.5 to 1150</td>
<td>5 to 500</td>
<td>8.5 to 850</td>
<td>11.5 to 1150</td>
<td>14.5 to 1450</td>
</tr>
<tr>
<td>1 to 100</td>
<td>0.06 to 6</td>
<td>0.21 to 21</td>
<td>0.8 to 80</td>
<td>1.7 to 170</td>
<td>2.8 to 280</td>
<td>3.8 to 380</td>
<td>1.7 to 170</td>
<td>2.8 to 280</td>
<td>3.8 to 380</td>
<td>4.8 to 480</td>
</tr>
</tbody>
</table>

Note: Drives include 6-ft (1.8-m) line cord with IEC 320/CEE22 socket. These models are shipped with country specific plug/cord set; please specify ultimate destination when ordering.

Complete L/S Variable-Speed Pump Systems

<table>
<thead>
<tr>
<th>Flow range</th>
<th>Pump head included</th>
<th>Drive included</th>
<th>Catalog number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.8 to 480 mL/min</td>
<td>L/S Easy-Load® 3</td>
<td>L/S Precision standard (07528-10 above)</td>
<td>MK-77916-10</td>
</tr>
<tr>
<td>17 to 1700 mL/min</td>
<td>L/S Easy-Load® II</td>
<td>L/S Precision standard (07528-10 above)</td>
<td>MK-77916-20</td>
</tr>
</tbody>
</table>

Accessories

MK-07595-45 Connector, DB9 male. Use for 4 to 20 mA remote control
MK-07595-47 Cable assembly, DB9 male connector and 25 ft (7.9 m) cable with stripped wire terminal ends. Use for remote control
MK-7795-35 Foot switch, DB9 male