### DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE PUMP
DESIGNED FOR TYPICAL RAW SEWAGE APPLICATIONS

### WARNING:

CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV

---

#### DISCHARGE

- 3" NPT, Vertical
- 3" Flanged, Horizontal

#### LIQUID TEMPERATURE

- 104°F (40°C) Continuous

#### VOLUTE

- Cast Iron ASTM, Class 30

#### MOTOR HOUSING

- Cast Iron ASTM, Class 30

#### SEAL PLATE

- Cast Iron ASTM A-48, Class 30

#### IMPELLER:
- Design: 2 Vane, Semi-open with pump out vanes on back side. Dynamically balanced, ISO G6.3
- Material: Cast Iron, Class 30

#### SHAFT

- 416 Stainless Steel

#### SQUARE RINGS

- Buna-N

#### HARDWARE

- 300 Series Stainless Steel

#### PAINT

- Air Dry Enamel

#### SEAL:
- Design: Single Mechanical
- Material: Carbon/Ceramic/Buna-N
- Hardware: -300 Series Stainless

#### CORD ENTRY

- 30 ft. (9.1m) Cord. Quick connect custom molded for sealing and strain relief

#### SPEED

- 1750 RPM (Nominal), 60Hz

#### UPPER BEARING

- Single Row, Ball, Oil lubricated
- Load: Radial

#### LOWER BEARING

- Single Row, Ball, Oil lubricated
- Load: Radial & Thrust

#### MOTOR:
- Design: NEMA L - Single Phase, NEMA B - Three phase Torque Curve, Oil Filled, Squirrel Cage Induction
- Insulation: Class B
- Class F on selected models

#### SINGLE PHASE

- Permanent Split Capacitor (PSC)
- Includes Overload Protection in Motor

#### THREE PHASE

- 200-230/460 is Tri-Voltage. 575.
- Requires Overload Protection to be included in control panel

#### OPTIONAL EQUIPMENT

- Seal Material, Impeller Trims, Additional cord. Normally closed temperature sensor with cord for 3 Phase pumps (Requires relay in control panel)

#### RECOMMENDED:

- Accessories: Break Away Fitting (BAF)
- Check Valve
- Control Panel
- Seal Kit PN: 130181
- Service Kit PN: 130208

---

**Series: 3SE-L**

**1.5 & 2HP, 1750RPM, 60Hz**

**Series: 3SEH-L**

**2HP, 1750RPM, 60Hz**
### Series 3SE-L

**2½" Spherical Solids Handling**  
**Single Seal**

1½", 2" & 3" Discharge

**USA:** (937) 778-8947  •  **Canada:** (905) 457-6223  •  **International:** (937) 615-3598

A Crane Co. Company

---

**Model | Part No | HP | Volt/PH | Hz | RPM (Nom) | NEMA Start Code | Insul. Class | Full Load Amps | Locked Rotor Amps | Cord Size | Cord Type | Cord O.D.**

**VERTICAL Series**

<table>
<thead>
<tr>
<th>Model No</th>
<th>Part No</th>
<th>HP</th>
<th>Volt/PH</th>
<th>Hz</th>
<th>RPM</th>
<th>NEMA Start Code</th>
<th>Insul. Class</th>
<th>Full Load Amps</th>
<th>Locked Rotor Amps</th>
<th>Cord Size</th>
<th>Cord Type</th>
<th>Cord O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3SE1524L</td>
<td>132725</td>
<td>1.5</td>
<td>230/1</td>
<td>60</td>
<td>1750</td>
<td>C</td>
<td>F</td>
<td>16.0</td>
<td>44.6</td>
<td>12/3</td>
<td>SOOW/SOW</td>
<td>0.610 <em>(15.5)</em></td>
</tr>
<tr>
<td>3SE1594L</td>
<td>132730</td>
<td>1.5</td>
<td>200-230/3</td>
<td>60</td>
<td>1750</td>
<td>D/G</td>
<td>F</td>
<td>13.3/11.6</td>
<td>35.8/41.2</td>
<td>12/4</td>
<td>SOOW/SOW</td>
<td>0.680 <em>(17.4)</em></td>
</tr>
<tr>
<td>3SE1544L</td>
<td>132735</td>
<td>1.5</td>
<td>460/3</td>
<td>60</td>
<td>1750</td>
<td>G</td>
<td>F</td>
<td>5.8</td>
<td>20.6</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
<tr>
<td>3SE1554L</td>
<td>132740</td>
<td>1.5</td>
<td>575/3</td>
<td>60</td>
<td>1750</td>
<td>G</td>
<td>B</td>
<td>4.6</td>
<td>16.4</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
<tr>
<td>3SE2024L</td>
<td>132750</td>
<td>2.0</td>
<td>230/1</td>
<td>60</td>
<td>1750</td>
<td>A</td>
<td>F</td>
<td>19.0</td>
<td>44.6</td>
<td>10/3</td>
<td>SOOW/SOW</td>
<td>0.660 <em>(16.8)</em></td>
</tr>
<tr>
<td>3SE2094L</td>
<td>132752</td>
<td>2.0</td>
<td>200-230/3</td>
<td>60</td>
<td>1750</td>
<td>B/D</td>
<td>F</td>
<td>15.2/13.2</td>
<td>35.8/41.2</td>
<td>12/4</td>
<td>SOOW/SOW</td>
<td>0.680 <em>(17.4)</em></td>
</tr>
<tr>
<td>3SE2044L</td>
<td>132754</td>
<td>2.0</td>
<td>460/3</td>
<td>60</td>
<td>1750</td>
<td>D</td>
<td>F</td>
<td>6.6</td>
<td>20.6</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
<tr>
<td>3SE2054L</td>
<td>132756</td>
<td>2.0</td>
<td>575/3</td>
<td>60</td>
<td>1750</td>
<td>D</td>
<td>B</td>
<td>5.2</td>
<td>16.4</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
</tbody>
</table>

**HORIZONTAL Series**

<table>
<thead>
<tr>
<th>Model No</th>
<th>Part No</th>
<th>HP</th>
<th>Volt/PH</th>
<th>Hz</th>
<th>RPM</th>
<th>NEMA Start Code</th>
<th>Insul. Class</th>
<th>Full Load Amps</th>
<th>Locked Rotor Amps</th>
<th>Cord Size</th>
<th>Cord Type</th>
<th>Cord O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3SEH1524L</td>
<td>132725H</td>
<td>1.5</td>
<td>230/1</td>
<td>60</td>
<td>1750</td>
<td>C</td>
<td>F</td>
<td>14.4/17.6</td>
<td>44.6</td>
<td>12/3</td>
<td>SOOW/SOW</td>
<td>0.610 <em>(15.5)</em></td>
</tr>
<tr>
<td>3SEH1594L</td>
<td>132730H</td>
<td>1.5</td>
<td>208-230/3</td>
<td>60</td>
<td>1750</td>
<td>C</td>
<td>F</td>
<td>12.0/14.6</td>
<td>35.8/41.2</td>
<td>12/4</td>
<td>SOOW/SOW</td>
<td>0.680 <em>(17.4)</em></td>
</tr>
<tr>
<td>3SEH1554L</td>
<td>132735H</td>
<td>1.5</td>
<td>460/3</td>
<td>60</td>
<td>1750</td>
<td>C</td>
<td>F</td>
<td>5.2/6.4</td>
<td>20.6</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
<tr>
<td>3SEH1554L</td>
<td>132740H</td>
<td>1.5</td>
<td>575/3</td>
<td>60</td>
<td>1750</td>
<td>C</td>
<td>B</td>
<td>4.1/5.1</td>
<td>16.4</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
<tr>
<td>3SEH2024L</td>
<td>132750H</td>
<td>2.0</td>
<td>230/1</td>
<td>60</td>
<td>1750</td>
<td>A</td>
<td>F</td>
<td>19.0</td>
<td>44.6</td>
<td>10/3</td>
<td>SOOW/SOW</td>
<td>0.660 <em>(16.8)</em></td>
</tr>
<tr>
<td>3SEH2094L</td>
<td>132752H</td>
<td>2.0</td>
<td>200-230/3</td>
<td>60</td>
<td>1750</td>
<td>B/D</td>
<td>F</td>
<td>15.2/13.2</td>
<td>35.8/41.2</td>
<td>12/4</td>
<td>SOOW/SOW</td>
<td>0.680 <em>(17.4)</em></td>
</tr>
<tr>
<td>3SEH2044L</td>
<td>132754H</td>
<td>2.0</td>
<td>460/3</td>
<td>60</td>
<td>1750</td>
<td>D</td>
<td>F</td>
<td>6.6</td>
<td>20.6</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
<tr>
<td>3SEH2054L</td>
<td>132756H</td>
<td>2.0</td>
<td>575/3</td>
<td>60</td>
<td>1750</td>
<td>D</td>
<td>B</td>
<td>5.2</td>
<td>16.4</td>
<td>14/4</td>
<td>SOOW/SOW</td>
<td>0.570 <em>(14.5)</em></td>
</tr>
</tbody>
</table>

Optional - Temperature Sensor Cord for 3 Phase models are 14/3 & 18/5. SOOW / SOW, 0.530 (13.5mm) / 0.470 (11.9mm) O.D.

**IMPORTANT !**

1. **PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.**
2. **INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.**
Testing is performed with water, specific gravity 1.0 @ 68°F @ (20°C), other fluids may vary performance.