**PRO380-SERIES**
Simplex Sewage System

2" Discharge
Large capacity basin  
Shallow system design

**Features**

- Separate access cover
- QuickTree® float switch system allows easy removal of float switches without pulling the pump
- Shallow 24" basin for easier burial in difficult soil conditions
- Large 41 gallon capacity
- Anti-flotation collar
- Molded torque-stops
- Integrally molded handles
- Unique integrated cord seal technology
- Integral rubber cover seals

Shipped with Clear Construction Cover

Clear disposable cover protects the system during masonry work and rough-in.


**Pro380**
QuickTree® Technology
QuickTree® technology allows easy access and removal of float switches without disturbing pump or plumbing

- Integrated rubber seals permanently attached to cover
- Unique cord seal technology integrated into the inspection cover
- Shallow basin design (24") for easier installation in difficult soil/bedrock locations
- Large 41 gallon capacity for longer pump cycles
- Integrally molded torque-stops secure the pump in its proper position
- Integrally molded anti-flotation collar
- Durable polyethylene construction
- Completely assembled

### Dimensional Data

![Dimensional Diagram]

### Models

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HP</th>
<th>VOLTS</th>
<th>PHASE</th>
<th>AMPS</th>
<th>DISCHARGE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>P382LE41</td>
<td>4/10</td>
<td>115</td>
<td>1</td>
<td>12</td>
<td>2&quot;</td>
<td>60 lbs</td>
</tr>
<tr>
<td>P382LE41V</td>
<td>4/10</td>
<td>115</td>
<td>1</td>
<td>12</td>
<td>2&quot;</td>
<td>60 lbs</td>
</tr>
<tr>
<td>P382LE51</td>
<td>1/2</td>
<td>115</td>
<td>1</td>
<td>6</td>
<td>2&quot;</td>
<td>64 lbs</td>
</tr>
<tr>
<td>P382LE51V</td>
<td>1/2</td>
<td>115</td>
<td>1</td>
<td>6</td>
<td>2&quot;</td>
<td>64 lbs</td>
</tr>
<tr>
<td>P382LE52</td>
<td>1/2</td>
<td>208—230</td>
<td>1</td>
<td>12</td>
<td>2&quot;</td>
<td>63 lbs</td>
</tr>
<tr>
<td>P382LE571</td>
<td>3/4</td>
<td>115</td>
<td>1</td>
<td>12</td>
<td>2&quot;</td>
<td>83 lbs</td>
</tr>
<tr>
<td>P382LE72</td>
<td>3/4</td>
<td>208—230</td>
<td>1</td>
<td>12</td>
<td>2&quot;</td>
<td>83 lbs</td>
</tr>
<tr>
<td>P382LE102*</td>
<td>1</td>
<td>208—230</td>
<td>1</td>
<td>12</td>
<td>2&quot;</td>
<td>86 lbs</td>
</tr>
<tr>
<td>P382LEH102*</td>
<td>1</td>
<td>208—230</td>
<td>1</td>
<td>6</td>
<td>2&quot;</td>
<td>86 lbs</td>
</tr>
</tbody>
</table>

For 3" discharge systems change model number from "382" to "383." EXAMPLE: P383LE41

"V" models = vertical float switch. All other models are wide-angle float switches.

See specific LE-Series literature for complete pump performance and specifications.

* High head applications only. Consult factory for proper pump sizing.

For side discharge models, see Pro380 SD-Series literature.
Pro380-Series 24" x 24" – 41 Gallons

New integrated cord seal technology
Separate inspection cover allows access to float switches
41 gallon capacity for longer pump cycles in a shallow 24" design
QuickTree® removable float switch system allows easy access to float switch – separate from pump
Stainless-steel rod
Molded anti-flotation collar
Stainless-steel cover bolts
Integral rubber gaskets permanently attached to cover
Integrally molded no-hub type inlet, 4"
Schedule 80 PVC discharge pipe
Integrally molded torque-stops for pump security

P380XL Series - IAPMO Listed Basins

The PRO380XL basins are specifically designed to pass a 10’ stack test and are IAPMO listed.

The P380XL-Series has all the same features as the standard P380 except for a 16 bolt cover.

To order, simply add “X” to any standard P380 system.

Example: P382XLE41

QuickTree® Kit

Simply order a QuickTree® Kit and manual LE-Series pump.

QuickTree® Kit comes complete with stainless-steel rod, pump float, and clamps pre-mounted.

Need to install a Liberty Pumps pump in an empty Pro380 basin? No problem! QuickTree® Kits make addition of a pump easy! Simply install a manual LE-Series pump and a matching QuickTree® Kit. Kits include stainless-steel float switch tree, pre-mounted pump float switch and additional clamp for an alarm float switch. Hang the QuickTree® from its holder underneath the access cover and you’re ready to go.

MODEL          DESCRIPTION
QT380-115-10    QuickTree® for Pro380, 115V, 10’ cord
QT380-115-25    QuickTree® for Pro380, 115V, 25’ cord
QT380-230-10    QuickTree® for Pro380, 230V, 10’ cord
QT380-230-25    QuickTree® for Pro380, 230V, 25’ cord

**Optional Access Riser**

Fits Pro370 and Pro380-Series systems

*Riser allows burial of the system up to a maximum depth of 18” below grade.*

A convenient chamber for all your pump's electrical and piping connections – out of sight and below grade. Riser simply slides over the sealed Pro380 system. Cover is retained by 4 stainless-steel bolts and features a twist-lock design with provision for padlock to deter unwanted entry.

**Specifications**

- **Weight:** 28 lbs (Riser and Cover)
- **Riser Height:** 18-3/4”
- **Total Height with Cover:** 20-1/2”
- **Diameter:** 32”

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR18</td>
<td>Access Riser</td>
</tr>
<tr>
<td>AC18</td>
<td>Access Riser Cover (Environmental Green)</td>
</tr>
<tr>
<td>ARC18</td>
<td>Kit, Access Riser with Cover</td>
</tr>
<tr>
<td>ARKIT115</td>
<td>Kit, Access Riser with Cover and 2” installation accessories - 115V</td>
</tr>
<tr>
<td>ARKIT230</td>
<td>Kit, Access Riser with Cover and 2” installation accessories - 230V</td>
</tr>
<tr>
<td>IKIT2-115</td>
<td>Installation Kit 2” - 115V</td>
</tr>
<tr>
<td>IKIT2-230</td>
<td>Installation Kit 2” - 230V</td>
</tr>
</tbody>
</table>

Liberty Pumps installation kits provide all the components for a professional installation inside the riser. Kit includes: JB-Series wiring box and hardware, check valve with a disconnect union feature, coupling and elbows (PVC piping not included). Kits available in 2” discharge and vent size only.

**Pro380-Series Alarmed System**

Now have the assurance of early warning in the event of a high-level condition with an alarm option installed from the factory! We do the work for you by mounting the alarm float switch in the basin at its proper level – no need to even open the cover. Simply mount the alarm panel in its desired location, supply power, and connect the alarm float switch leads. Offered with four different alarm options for indoor, outdoor, and wireless-enabled applications.

**How to Order**

<table>
<thead>
<tr>
<th>ALARM MODEL</th>
<th>DESCRIPTION</th>
<th>FLOAT SWITCH CORD</th>
<th>ADD SUFFIX</th>
<th>ORDER EXAMPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALM-2</td>
<td>Standard indoor alarm</td>
<td>20’</td>
<td>/A2</td>
<td>P382LE41/A2</td>
</tr>
<tr>
<td>ALM-2-1</td>
<td>Standard indoor alarm</td>
<td>10’</td>
<td>/A21</td>
<td>P382LE41/A21</td>
</tr>
<tr>
<td>ALM-2-EYE</td>
<td>NightEye® wireless enabled</td>
<td>20’</td>
<td>/A2-EYE</td>
<td>P382LE41/A2-EYE</td>
</tr>
<tr>
<td>ALM-2-W</td>
<td>Standard outdoor rated</td>
<td>20’</td>
<td>/A2W</td>
<td>P382LE41/A2W</td>
</tr>
</tbody>
</table>

Alarm float switch is pre-set at proper level in basin. Alarm panel packaged with unit. See alarm literature sheet for complete alarm specifications.

Specifications subject to change without notice.

Copyright © Liberty Pumps, Inc. 2020 All rights reserved. LLIT003800-R03/20