# Liberty Pumps®

# Pro370-Series

## with QuickTree® Technology

### The most advanced residential sewage package available

#### Features:
- Separate access cover
- QuickTree® float system. Allows easy removal of floats without pulling the pump.
- 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.

**3 Year Warranty**

US Patent # 7,520,736, 7,563,082 and 8,523,532

innovate. evolve.

# Pro370

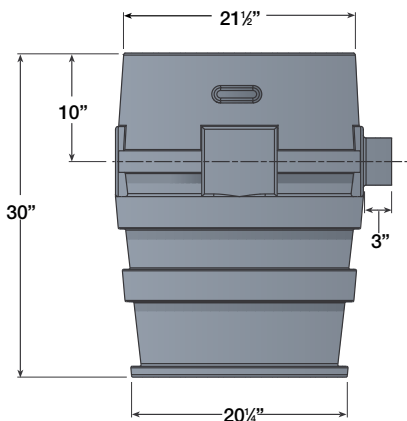## QuickTree® Technology

### Features:

- QuickTree® system allows easy access and removal of switches without disturbing pump or plumbing.
- Integral rubber seals permanently attached to cover.
- Unique cord seal technology.
- Inspection/Access cover.
- Larger basin – 40% more capacity than standard 18" X 30" basins – decreases switch cycles, improves pump life.
- Integrally molded torque stops secure the pump in its proper position.
- Integrally molded anti-flotation collar.
- Integrally molded handles to ease transportation and installation.
- Durable polyethylene construction with radial ribs for added strength.
- Completely assembled.
- Available with any of Liberty's 2" solids-handling sewage pumps.

## QuickTree® Technology

### Integral Rubber Seals

Unique integrated cord seal technology and permanent rubber cover gaskets.

## Specifications: 2" Discharge Systems

| MODEL | HP | VOLTS | PHASE | DISCHARGE | WGT. LBS. |
|---|---|---|---|---|---|
| P372LE41 | 4/10 | 115 | 1 | 2" | 60 |
| P372LE51 | 1/2 | 115 | 1 | 2" | 64 |
| P372LE52 | 1/2 | 208-230 | 1 | 2" | 63 |
| P372LE71 | 3/4 | 115 | 1 | 2" | 83 |
| P372LE72 | 3/4 | 208-230 | 1 | 2" | 83 |
| P372LE102* | 1 | 208-230 | 1 | 2" | 86 |
| P372LEH102* | 1 | 208-230 | 1 | 2" | 86 |

For 3" discharge systems change model number from "372" to "373."
EXAMPLE: P373LE41

*See specific LE-Series literature for complete pump performance and specifications.*
*\* High head applications only. Consult factory for proper pump sizing.*

21½"
10"
30"
3"
20¼"

# Pro370-Series *21"x30" – 41 Gallons*

**New integrated cord seal technology**

**Separate inspection cover allows access to switches**

**41 gallon capacity for longer pump cycles**

**Integral handles**

**QuickTree® removable float system allows easy access to switch – separate from pump. Stainless steel rod.**

**Molded anti-float collar**

**Stainless steel cover bolts**

**Integral rubber gaskets permanently attached to covers**

**Integrally molded no-hub type inlet, 4"**

**Schedule 80 PVC discharge pipe**

**Integrally molded "torque-stops" for pump security**

US Patent # 7,520,736, 7,563,082 and 8,523,532

## P370XL Series - IAPMO Listed

The **P370XL** systems are specifically designed to pass a 10' stack test and are IAPMO listed.

The **P370XL-Series** has all the same features as the standard P370 except for a 16 bolt cover.

To order, simply add "X" to any standard P370 system. **Example: P372XLE41**

U P C ®

## QuickTree® Kit

*Installed your Pro370 empty? Simply order a QuickTree® Kit and manual LE-Series pump.*

QuickTree Kit PRO-SERIES

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

Need to install a Liberty pump in an empty Pro370 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 tree, pre-mounted pump float and additional clamp for an alarm float. Simply hang the QuickTree® from its holder underneath the access cover and you're ready to go.

| MODEL | DESCRIPTION |
|---|---|
| QT370-115-10 | QuickTree® for PRO370, 115V, 10' cord |
| QT370-115-25 | QuickTree® for PRO370, 115V, 25' cord |
| QT370-230-10 | QuickTree® for PRO370, 230V, 10' cord |
| QT370-230-25 | QuickTree® for PRO370, 230V, 25' cord |

vate. evolve.

**Riser allows burial of the Pro370 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 370 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"**

| MODEL | DESCRIPTION |
|---|---|
| AR18 | Access Riser |
| AC18 | Access Riser Cover (Environmental Green) |
| ARC18 | Kit, Access Riser with Cover |
| ARCKIT115 | Kit, Access Riser with Cover and 2" installation accessories - 115V |
| ARCKIT230 | Kit, Access Riser with Cover and 2" installation accessories - 230V |
| IKIT2-115 | Installation Kit 2", 115V |
| IKIT2-230 | Installation Kit 2", 230V |

# Optional Access Riser

## Fits Pro370 and Pro380-Series systems

- Polyethylene Cover
- Padlock Provision
- Polyethylene Riser

## Top View

Liberty's 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.

# Pro370-Series *Alarmed System*

**ALM-2W**
Outdoor Rated 115 volt Alarm (not shown)

**ALM-2 (pictured)**
Indoor 115V Alarm with 9 volt Battery Back-up

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 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 leads! Offered with three different alarm options for indoor or outdoor applications.

## How to Order:

| Alarm Model | Add Suffix | Ordering Example |
|---|---|---|
| ALM-2 | /A2 | P372LE41/A2 |
| ALM-2W | /A2W | P372LE41/A2W |
| ALM-2-1 | /A21 | P372LE41/A21 |

Alarm float is pre-set at proper level in basin.
Alarm panel packaged with unit.

SSPMA Certified PUMP MEMBER ®

**Liberty Pumps • 7000 Apple Tree Avenue • Bergen, New York 14416**
**Phone 800-543-2550  Fax (585) 494-1839**