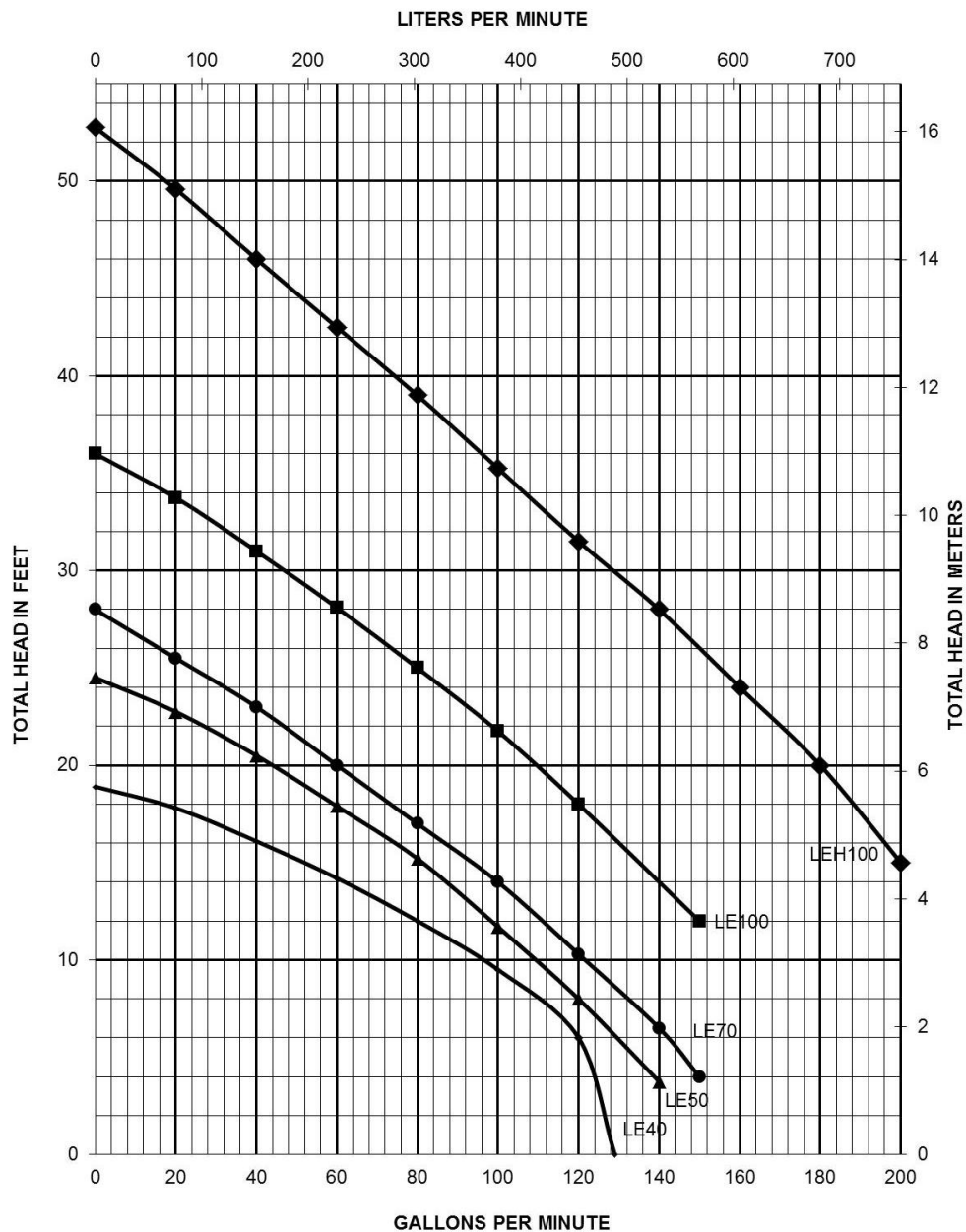
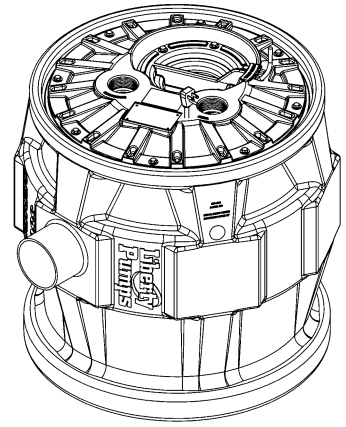


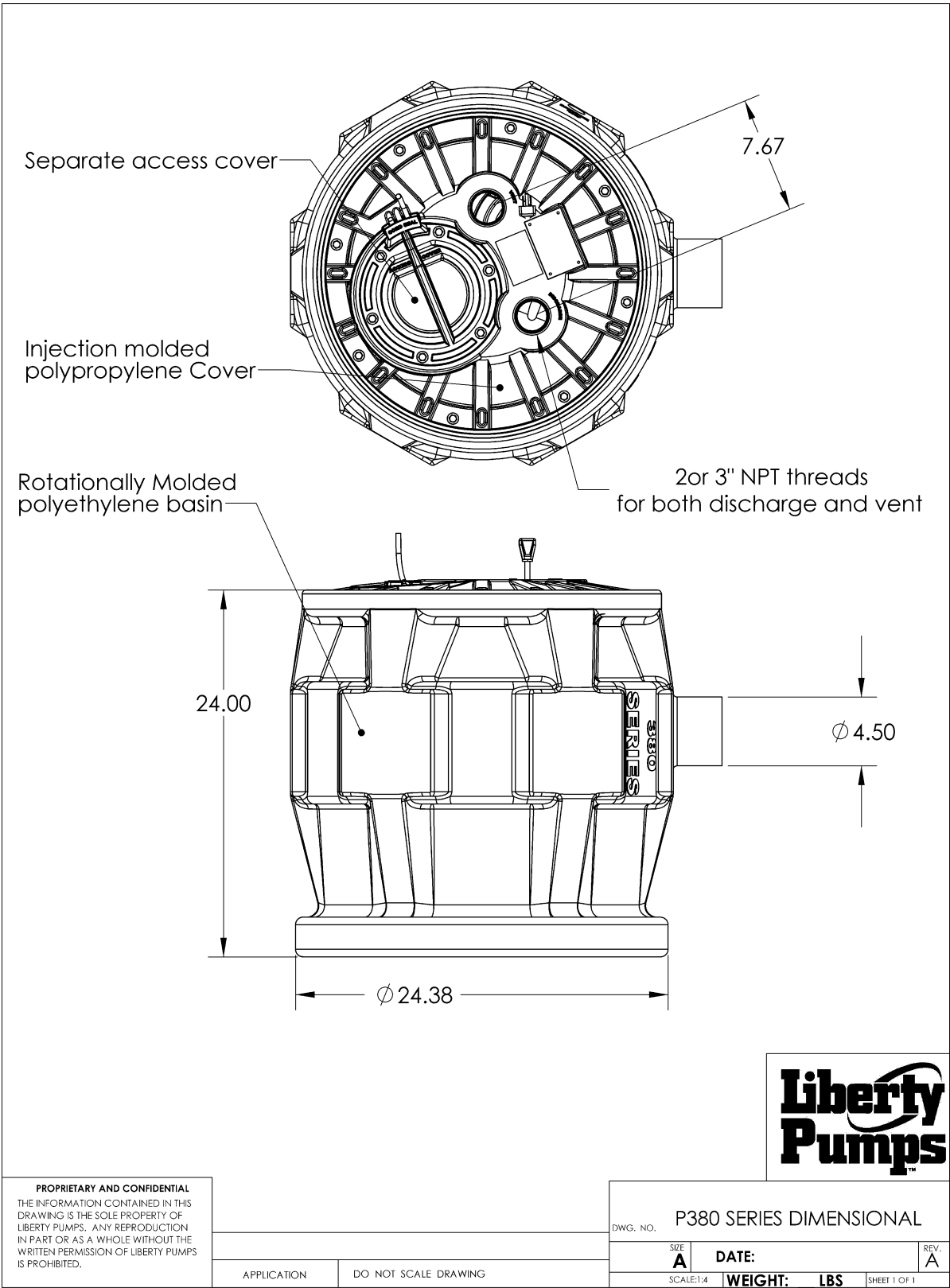


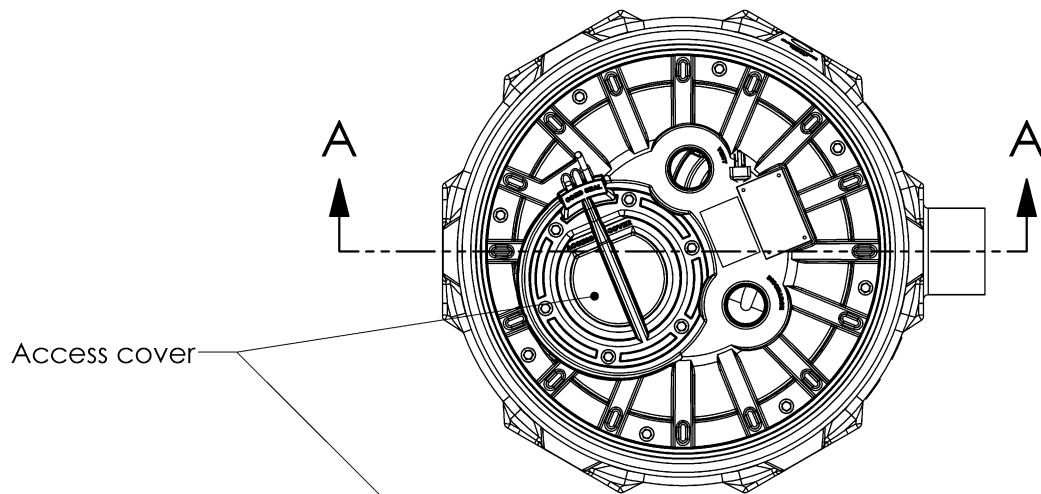
Product Specifications

P380-Series Submersible Sewage Simplex Package



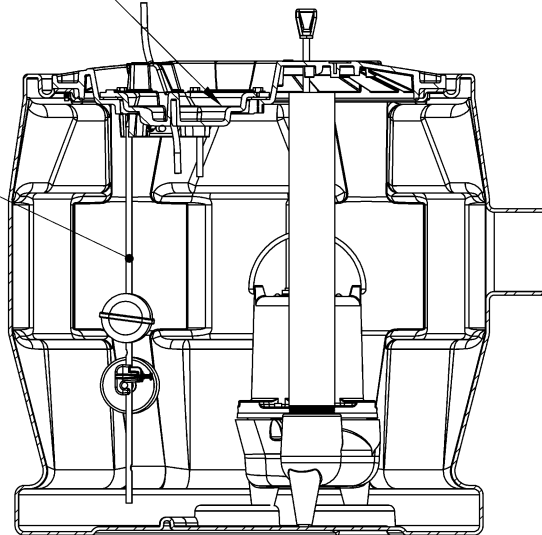
P380-Series Dimensional Data





Access cover

QuickTree® float system
Allows removal of floats
without pulling the pump

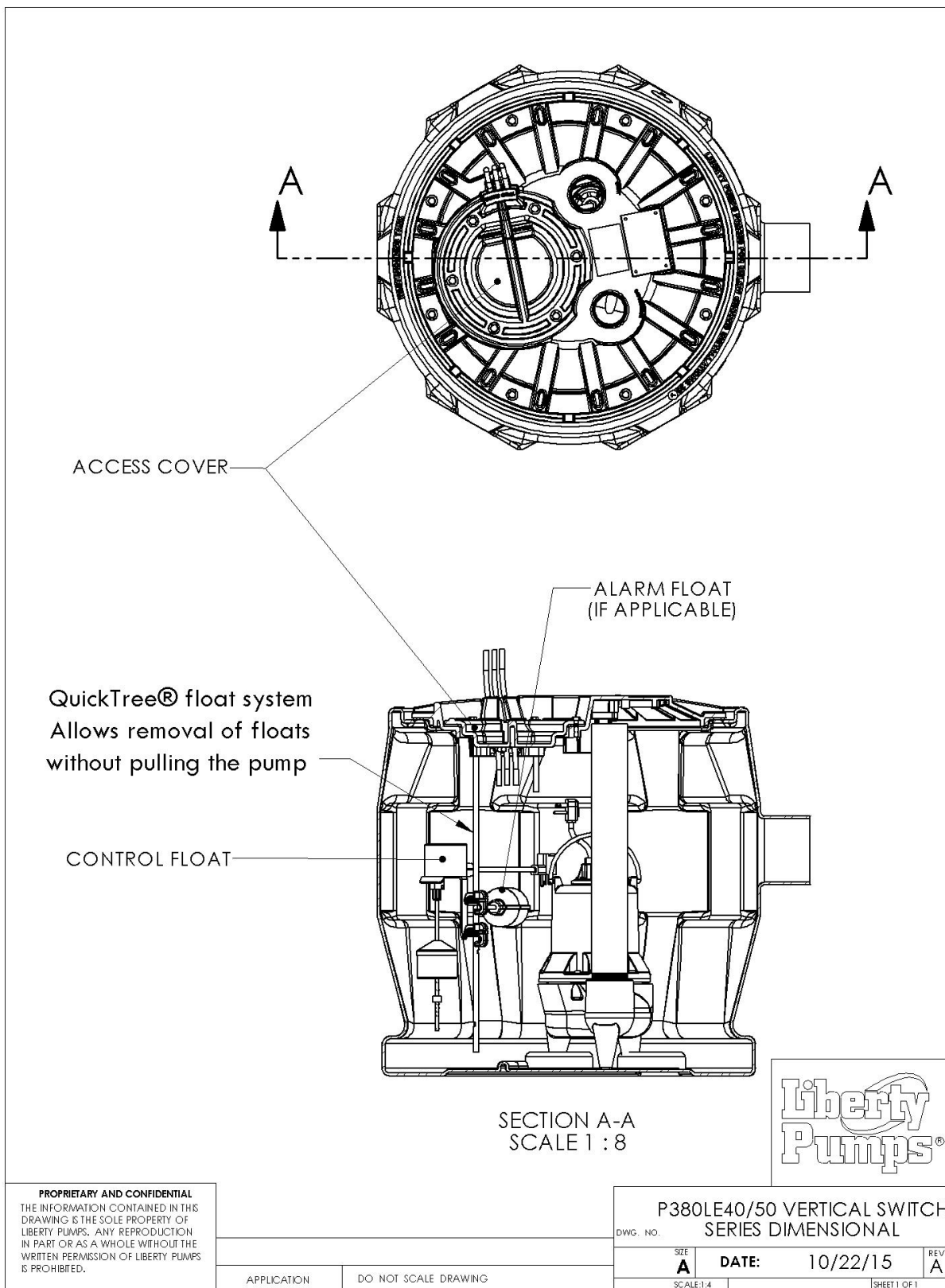


SECTION A-A

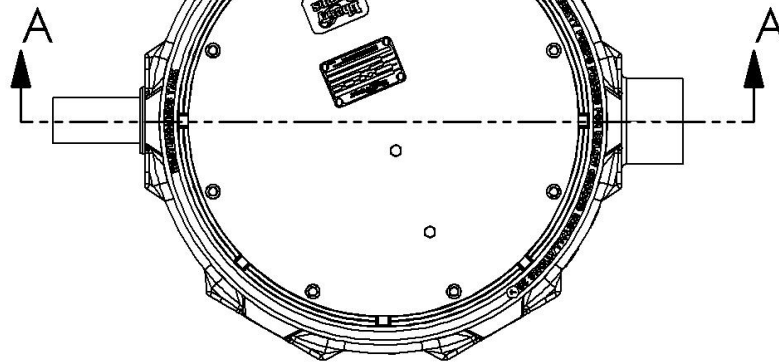
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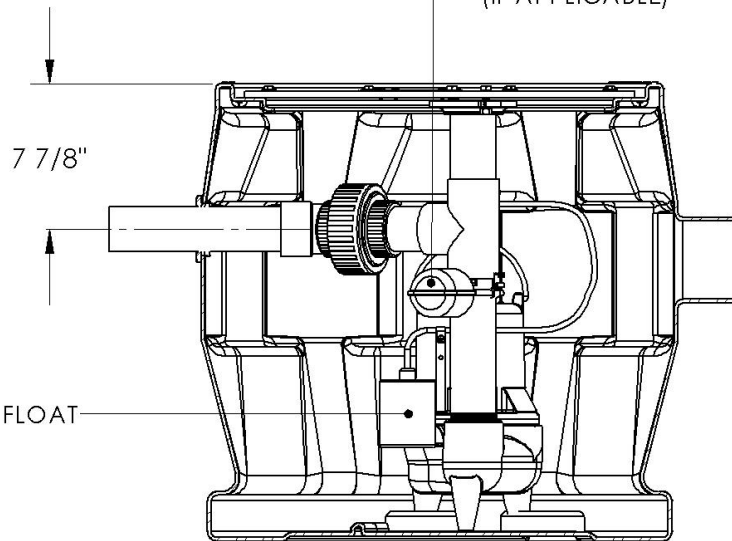
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				SIZE A	DATE:
				SCALE:1:4	WEIGHT: LBS
				SHEET 1 OF 1	
				REV. A	



BLANK
POLYETHYLENE
COVER



ALARM FLOAT
MOUNTED TO
DISCHARGE PIPE
(IF APPLICABLE)



CONTROL FLOAT

SECTION A-A
SCALE 1 : 8

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APPLICATION

DO NOT SCALE DRAWING

DWG. NO.

**P380LE40/50 SIDE DISCHARGE
SERIES DIMENSIONAL**

SIZE

A

DATE:

10/22/15

REV.

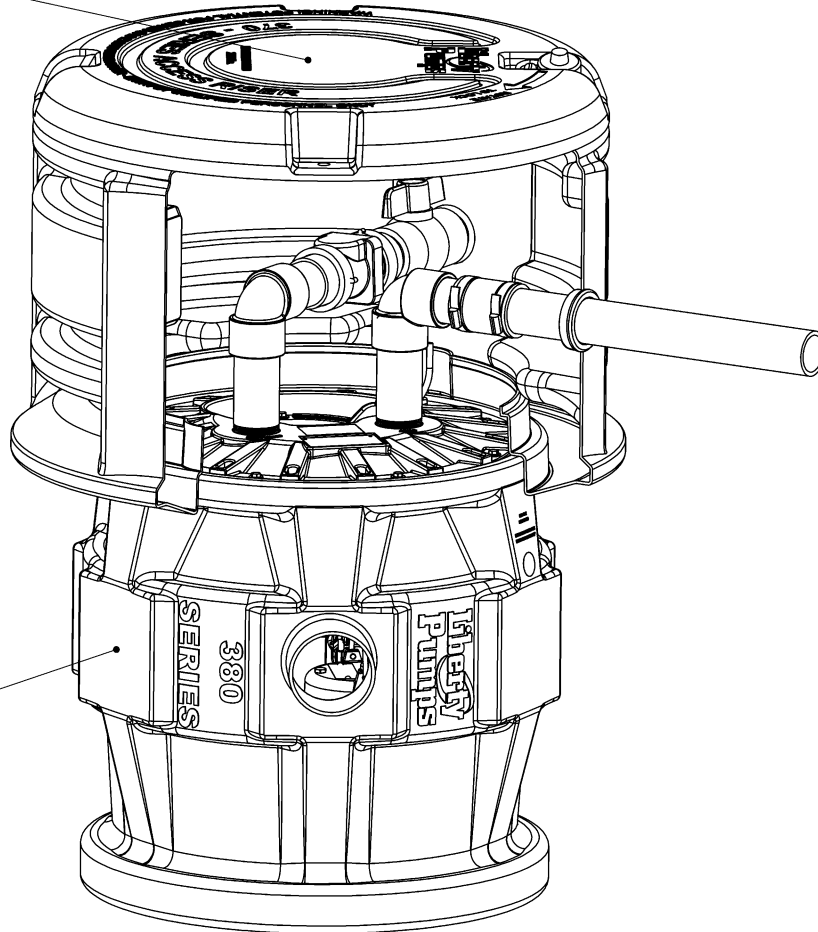
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SCALE:1:4

SHEET 1 OF 1

OPTIONAL
ARC18 RISER

P380 SYSTEM



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DWG. NO.

P380 SERIES W/ RISER

SIZE
A

DATE:

REV.
A

APPLICATION

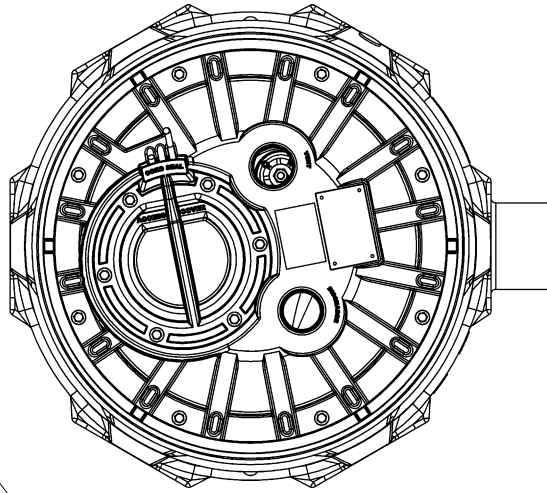
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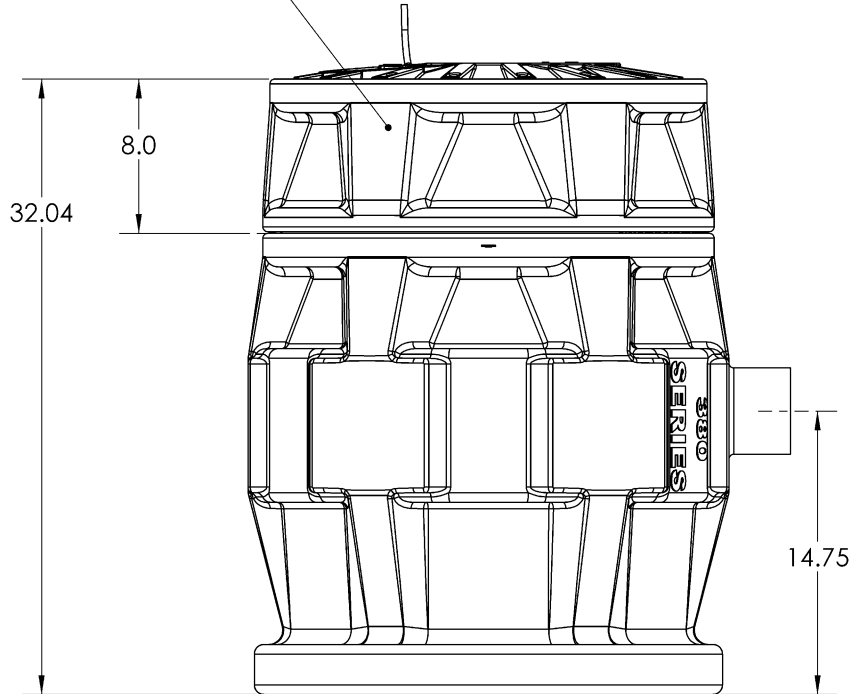
WEIGHT:

LBS

SHEET 1 OF 1



OPTIONAL
8" BASIN EXTENSION



**Liberty
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DWG. NO. P380 SERIES W/ EXTENSION

SIZE
A

DATE:

REV.
A

SCALE: 1:4

WEIGHT:

LBS

SHEET 1 OF 1

APPLICATION

DO NOT SCALE DRAWING

P380-Series Electrical Data

MODEL	HP	VOLTAGE	PHASE	SF	FULL LOAD AMPS	LOCKED ROTOR AMPS	THERMAL OVERLOAD TEMP	STATOR WINDING CLASS	DISCHARGE	AUTOMATIC SYSTEM
P382LE41	4/10	115	1	1.00	12	22.5	105°C 221°F	B	2"	YES
P382LE41SD-2	4/10	115	1	1.00	12	22.5	105°C 221°F	B	2" (SIDE)	YES
P382LE41V	4/10	115	1	1.00	12	22.5	105°C 221°F	B	2"	YES (VERTICAL)
P382LE51	1/2	115	1	1.00	12	22.5	105°C 221°F	B	2"	YES
P382LE51SD-2	1/2	115	1	1.00	12	22.5	105°C 221°F	B	2" (SIDE)	YES
P382LE51V	1/2	115	1	1.00	12	22.5	105°C 221°F	B	2"	YES (VERTICAL)
P382LE52	1/2	208-230	1	1.00	6.8	12	105°C 221°F	B	2"	YES
P382LE71	3/4	115	1	1.00	12	28	105°C 221°F	B	2"	YES
P382LE72	3/4	208-230	1	1.00	6	13	105°C 221°F	B	2"	YES
P382LE102	1	208-230	1	1.00	8	21	105°C 221°F	B	2"	YES
P382LEH102	1	230	1	1.00	12	28.6	120°C 248°F	B	2"	YES
P383LE41	4/10	115	1	1.00	12	22.5	105°C 221°F	B	3"	YES
P383LE51	1/2	115	1	1.00	12	22.5	105°C 221°F	B	3"	YES
P383LE52	1/2	208-230	1	1.00	6.8	12	105°C 221°F	B	3"	YES
P383LE71	3/4	115	1	1.00	12	28	105°C 221°F	B	3"	YES
P383LE72	3/4	208-230	1	1.00	6	13	105°C 221°F	B	3"	YES
P383LE102	1	208-230	1	1.00	8	21	105°C 221°F	B	3"	YES
P383LEH102	1	230	1	1.00	12	28.6	120°C 248°F	B	3"	YES

P380-Series Technical Data

TANK	POLYETHYLENE *
COVER	POLYPROPYLENE (HDPE ON SIDE DISCHARGE MODELS)
GUIDE RAIL	NONE – PUMPS PULL OUT WITH COVER
INLET HUB	INCORPORATED INTO TANK
DISCHARGE PIPE	SCHEDULE 80 PVC
CONTROLS	PIGGY BACK FLOATS
IMPELLER	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
SOLIDS HANDLING SIZE	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
PAINT	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
MAX LIQUID TEMP	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
MAX STATOR TEMP	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
THERMAL OVERLOAD	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
POWER CORD TYPE	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
MOTOR HOUSING	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
VOLUTE	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
SHAFT	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
HARDWARE	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
ORINGS	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
MECHANICAL SEAL	SEE INDIVIDUAL PUMP MODELS SPEC SHEET
MIN BEARING LIFE	SEE INDIVIDUAL PUMP MODELS SPEC SHEET

*XL MODELS UTILIZE A UPC LISTED
POLYETHYLENE BASIN WHICH
MEETS IAPMO PS52 10' STACK TEST

P380-Series Specifications

See individual pump specification for more details on the pumps.

WARRANTY

Standard limited warranty shall be 3 years.

EVERBILT™

2 in. In-Line Sewage Pump Check Valve



Made in the USA



The Everbilt 2 in. In-Line Sewage Pump Check Valve passes a full 2" solid.

The valve utilizes an innovative ABS body and 2" molded flexible pipe adapters.

Specifications

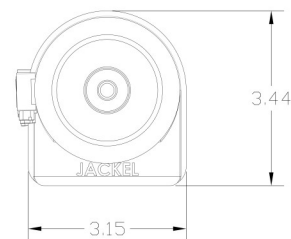
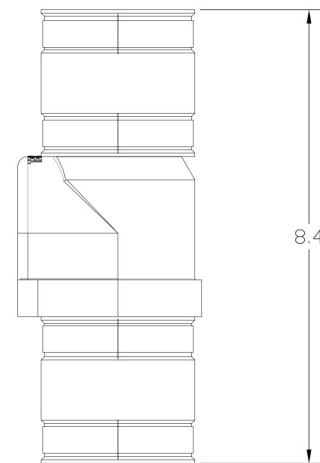
- **Valve Body:** Acrylonitrile butadiene styrene (ABS) thermoplastic
- **Adapters:** Flexible Polyvinyl chloride (PVC) thermoplastic
- **Clamps:** 301 Stainless Steel

Store SKU #1001091730

Features and Benefits

- Passes a full 2" solid
- 2" molded flexible adapters
- Industry's most durable flapper
- Stainless steel clamps
- Strong, durable ABS body
- Flow arrows clearly marked
- Fits 2" black, galvanized, DWV Schedule 40/80 and ABS pipe

Dimensions



Patent Pending

X8, X8-D

8" Basin Extension

Sealed basin extension increases PRO-Series height by 8" allowing longer pitched pipe runs to the inlet connection.

- Model X8 fits both Pro370 and Pro380-Series simplex systems
- Model X8-D fits Pro680 duplex systems
- Basin extensions include gasket, stainless steel hardware, longer QuickTree® for float mounting, and discharge pipe extension
- To order the extension factory assembled to a Pro-Series system, add "X8" or "X8D" to model number
Examples: P382X8LE41, P682X8DXPRG101



Passes 10' stack test when installed with a 370XL or 380XL system

ARC18 Access Riser

For below grade burial of pipes and electrical connections

Fits both Pro370 and Pro380-Series Systems

- | | |
|--------------|------------------------------|
| ARC18 | Access riser and cover |
| AR18 | Access riser only (no cover) |
| AC18 | Cover only |

Installation Kits

Provides all the necessary components for a professional installation inside the riser. Kits include: JB-Series wiring box and hardware, 2" check valve with disconnect union feature, coupling and elbow (2" PVC piping not included). Kits available in 2" pipe size only.

- | | |
|------------------|---|
| IKIT2-115 | 2" piping installation kit, 115V |
| IKIT2-230 | 2" piping installation kit, 230V |
| ARCKIT115 | Complete Kit - Riser, Cover and 2" installation accessories, 115V |
| ARCKIT230 | Complete Kit - Riser, Cover and 2" installation accessories, 230V |



Warranty

Liberty Pumps Wholesale Products Limited Warranty

Liberty Pumps, Inc. warrants that Liberty Pumps wholesale products are free from all factory defects in material and workmanship for a period of three (3) years from the date of purchase (excluding batteries). The date of purchase shall be determined by a dated sales receipt noting the model and serial number of the pump. The dated sales receipt must accompany the returned pump if the date of return is more than three years from the date of manufacture noted on the pump nameplate.

The manufacturer's sole obligation under this Warranty shall be limited to the repair or replacement of any parts found by the manufacturer to be defective, provided the part or assembly is returned freight prepaid to the manufacturer or its authorized service center, and provided that none of the following warranty-voiding characteristics are evident:

The manufacturer shall not be liable under this Warranty if the product has not been properly installed, operated, or maintained per manufacturer instructions; if it has been disassembled, modified, abused, or tampered with; if the electrical cord has been cut, damaged, or spliced; if the pump discharge has been reduced in size; if the pump has been used in water temperatures above the advertised rating; if the pump has been used in water containing sand, lime, cement, gravel, or other abrasives; if the product has been used to pump chemicals, grease, or hydrocarbons; if a non-submersible motor has been subjected to moisture; or if the label bearing the model and serial number has been removed.

Liberty Pumps, Inc. shall not be liable for any loss, damage, or expenses resulting from installation or use of its products, or for indirect, incidental, and consequential damages, including costs of removal, reinstallation or transportation.

There is no other express warranty. All implied warranties, including those of merchantability and fitness for a particular purpose, are limited to three years from the date of purchase. This Warranty contains the exclusive remedy of the purchaser, and, where permitted, liability for consequential or incidental damages under any and all warranties are excluded.



7000 Apple Tree Avenue
Bergen, NY 14416
ph: 800-543-2550
fax: 585-494-1839
www.libertypumps.com

Jackel Inc. Limited Warranty

Jackel structural foam and fiberglass basins and lids are warranted to the original consumer purchaser to be free from defects in material and workmanship for as long as the original consumer owns their home. Jackel will, at its option, replace or repair, FREE OF CHARGE, during the warranty period any Jackel structural foam or fiberglass basin or lid that proves defective in material and/or workmanship under normal installation, use and service. This limited warranty does not cover (i) installations which are in violation of applicable plumbing, housing or building codes or contrary to written instructions furnished by Jackel or (ii) adverse local conditions including damage by corrosive elements. All other Jackel products are warranted to the original consumer purchaser to be free of manufacturing defects for one year.

Jackel recommends using a professional plumber for all installation and repair, and periodic inspection of Jackel products. Jackel makes no warranty regarding the suitability of a product for a particular installation. Purchasers are responsible for determining whether a product is suitable for a specific application. Check valves should be examined periodically and replaced if worn or damaged.

Both the lifetime warranty for structural foam basins and lids, and the one-year warranty for all other products are limited exclusively to replacement or repair of a defective product. Labor charges and/or damage incurred in installation, repair, or replacement are excluded from this warranty. Consequential damage, collateral damage, property damage, personal and bodily injury, and claims arising from the loss of use of property, as well as any other kind of loss or damages, are also excluded from this warranty, unless such restrictions are limited by the law of the jurisdiction in which the product is purchased. Proof of purchase (original sales receipt) by the original consumer purchaser must be made available to Jackel for all warranty claims. This is the exclusive warranty offered by Jackel, Inc., which does not make any other warranty of any kind, including the implied warranty of merchantability.

This warranty excludes all industrial, agricultural, commercial and business usage of Jackel products whose purchasers are hereby extended a one-year limited warranty from the date of purchase, with all the other terms of this warranty applying except the duration of the warranty.

Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you. Any damages to Jackel products as a result of misuse, abuse, neglect; movement, distortion, cracking or settling of foundations; improper installation; fire; freezing; shipping damage by carriers; defects in related products not manufactured by Jackel; alteration; or any use of other than genuine Jackel replacement parts will void the warranty.

This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state. It applies only to Jackel products installed in the United States of America and Canada. If you have any questions or concerns regarding our warranty please e-mail us at info@jackelinc.com or call 574-256-5635.

3 Year Warranty

Liberty Pumps Wholesale Products Limited Warranty

Liberty Pumps, Inc. warrants that Liberty Pumps wholesale products are free from all factory defects in material and workmanship for a period of three (3) years from the date of purchase (excluding batteries). The date of purchase shall be determined by a dated sales receipt noting the model and serial number of the pump. The dated sales receipt must accompany the returned pump if the date of return is more than three years from the date of manufacture noted on the pump nameplate.

The manufacturer's sole obligation under this Warranty shall be limited to the repair or replacement of any parts found by the manufacturer to be defective, provided the part or assembly is returned freight prepaid to the manufacturer or its authorized service center, and provided that none of the following warranty-voiding characteristics are evident:

The manufacturer shall not be liable under this Warranty if the product has not been properly installed, operated, or maintained per manufacturer instructions; if it has been disassembled, modified, abused, or tampered with; if the electrical cord has been cut, damaged, or spliced; if the pump discharge has been reduced in size; if the pump has been used in water temperatures above the advertised rating; if the pump has been used in water containing sand, lime, cement, gravel, or other abrasives; if the product has been used to pump chemicals, grease, or hydrocarbons; if a non-submersible motor has been subjected to moisture; or if the label bearing the model and serial number has been removed.

Liberty Pumps, Inc. shall not be liable for any loss, damage, or expenses resulting from installation or use of its products, or for indirect, incidental, and consequential damages, including costs of removal, reinstallation or transportation.

There is no other express warranty. All implied warranties, including those of merchantability and fitness for a particular purpose, are limited to three years from the date of purchase. This Warranty contains the exclusive remedy of the purchaser, and, where permitted, liability for consequential or incidental damages under any and all warranties are excluded.