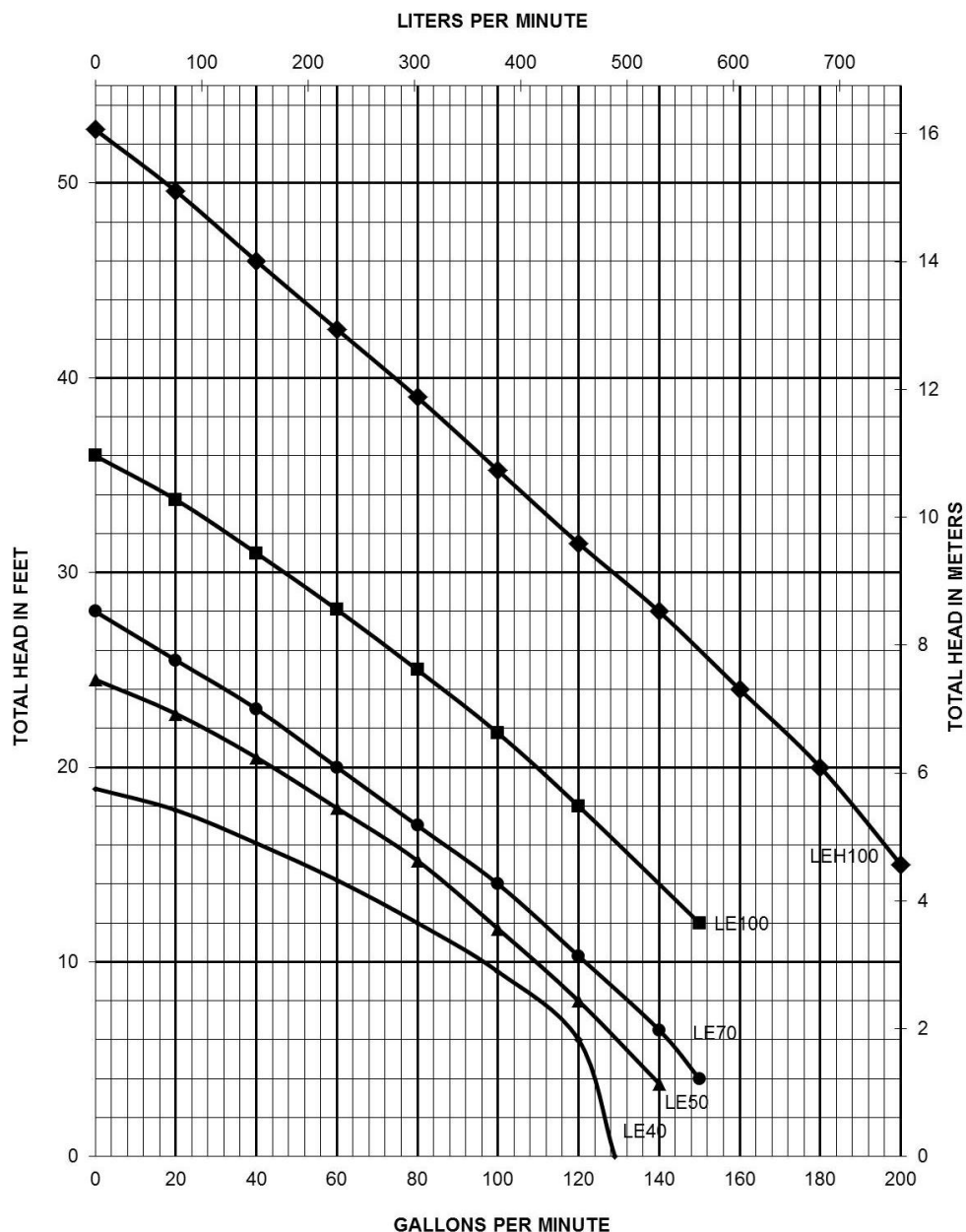
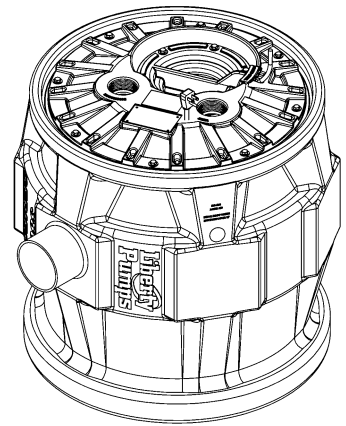




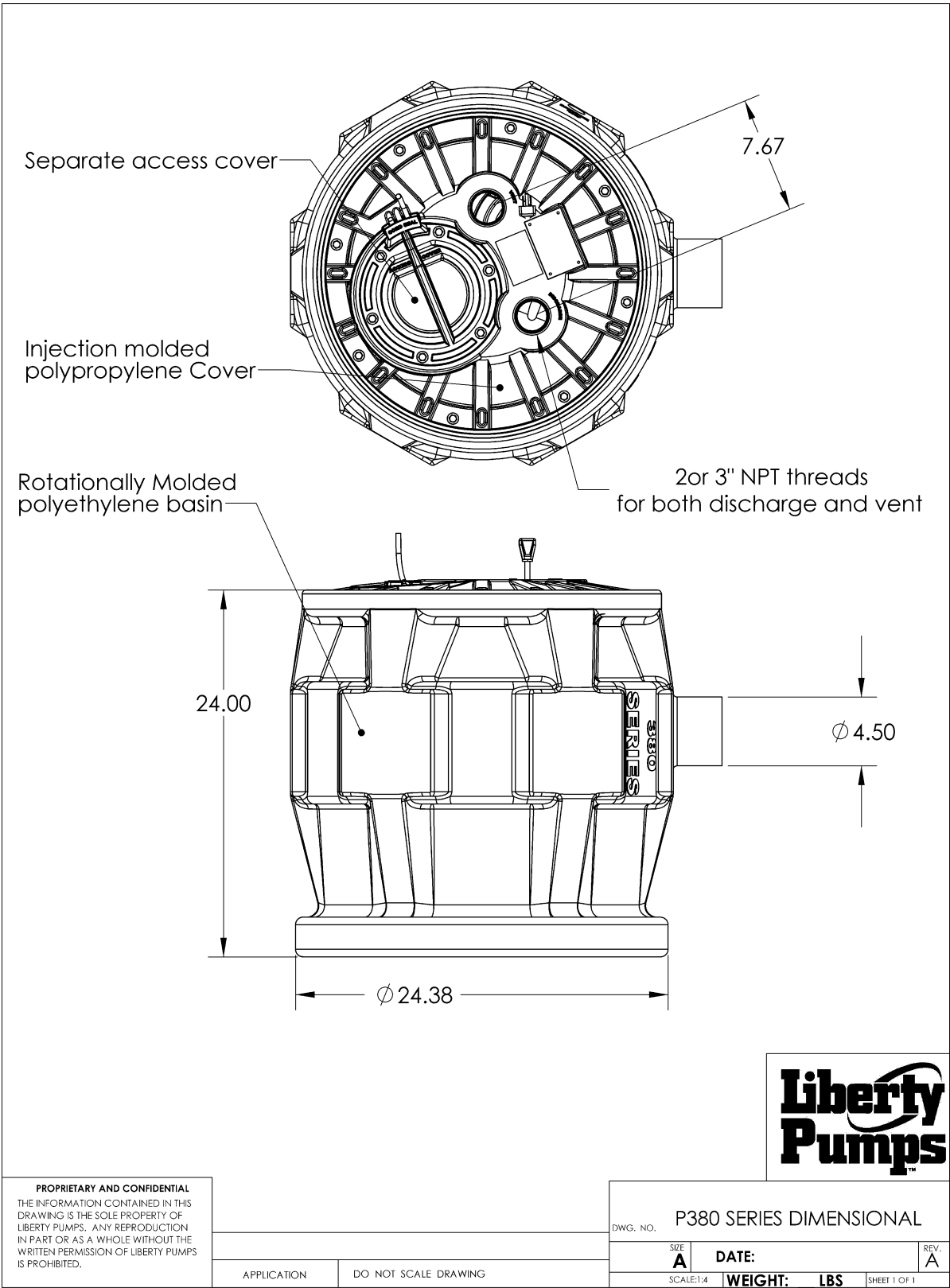
Product Specifications

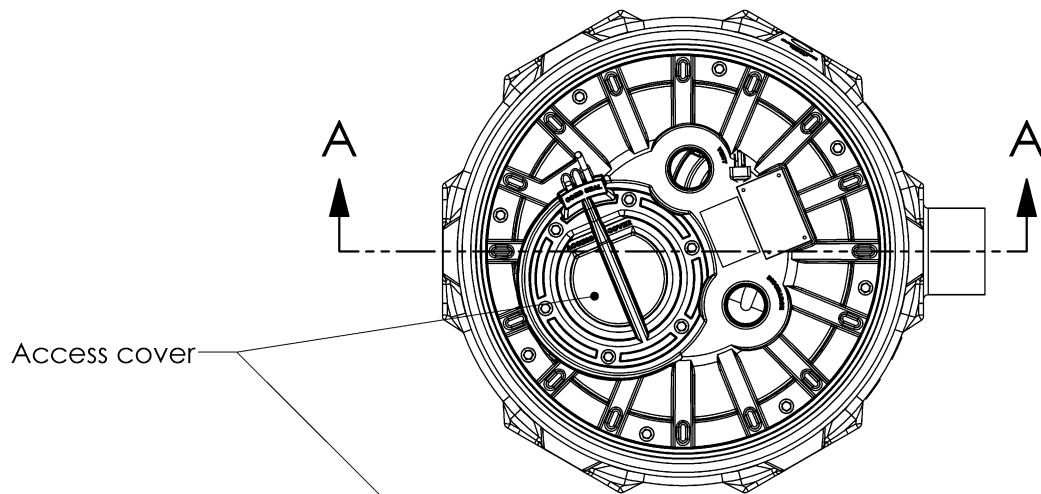
P380-Series

Submersible Sewage Simplex Package



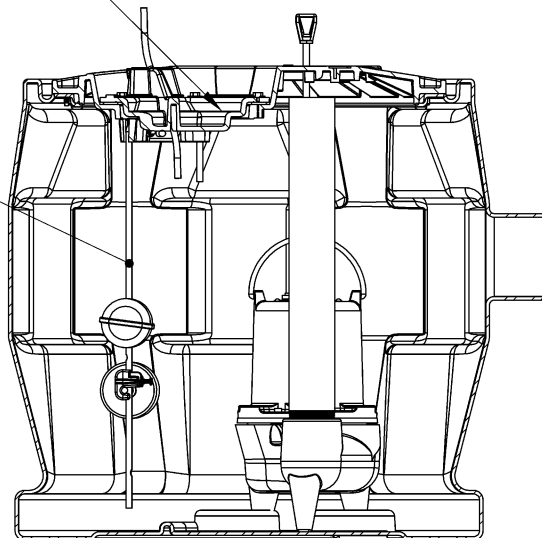
P380-Series Dimensional Data





Access cover

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



SECTION A-A

**Liberty
Pumps**

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DWG. NO. **P380 SERIES DIMENSIONAL**

SIZE
A

DATE:

REV.
A

SCALE:1:4

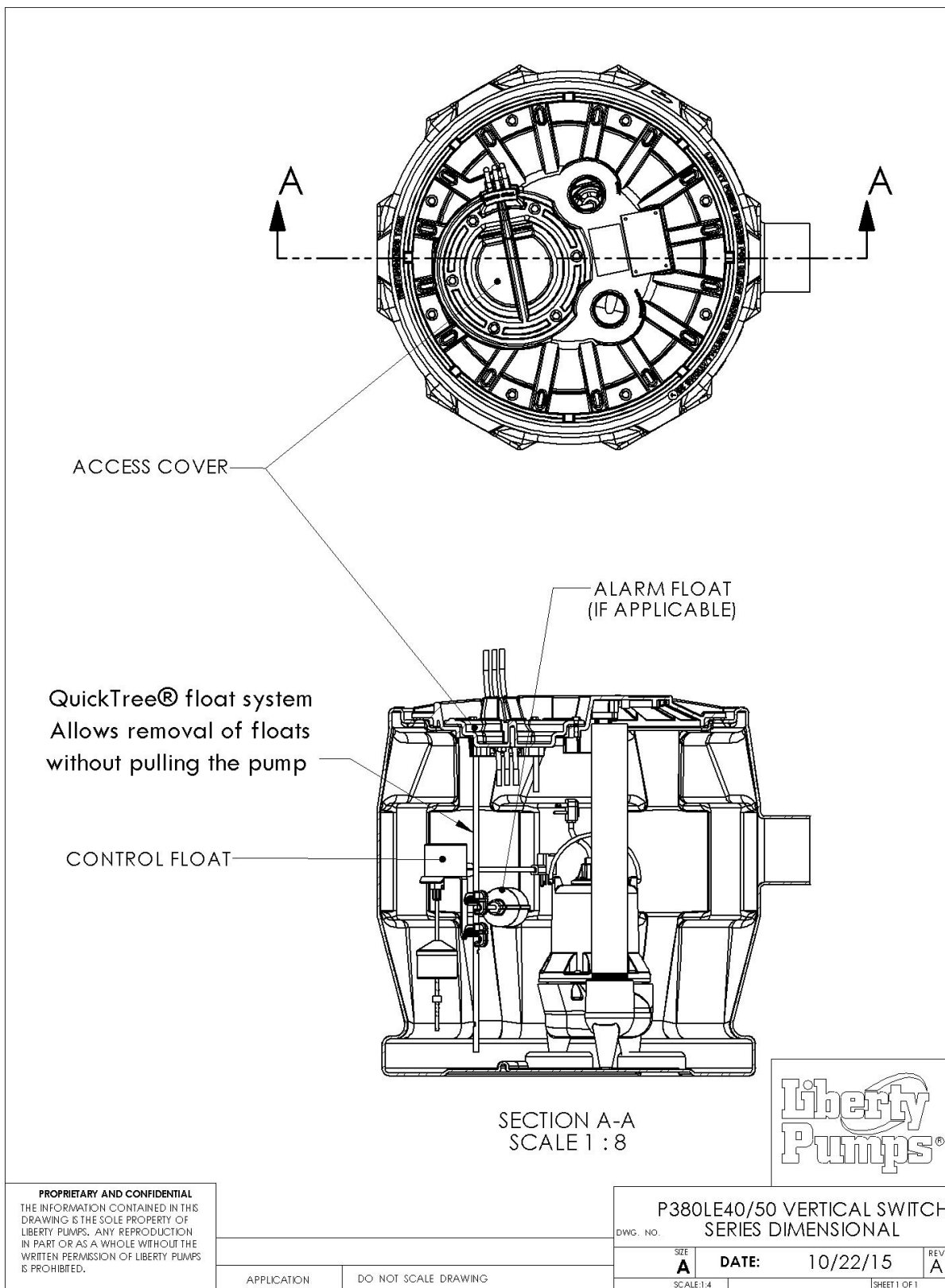
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LBS

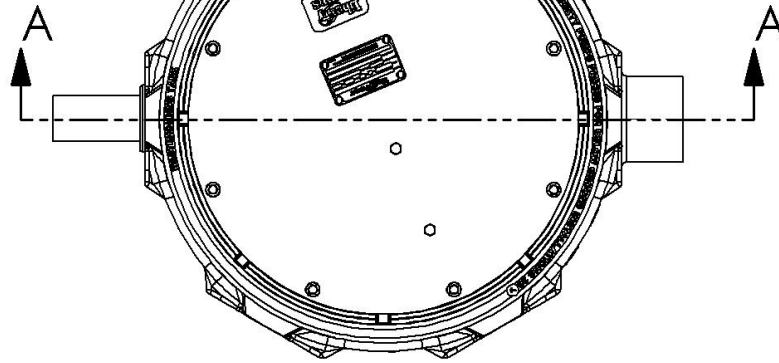
SHEET 1 OF 1

APPLICATION

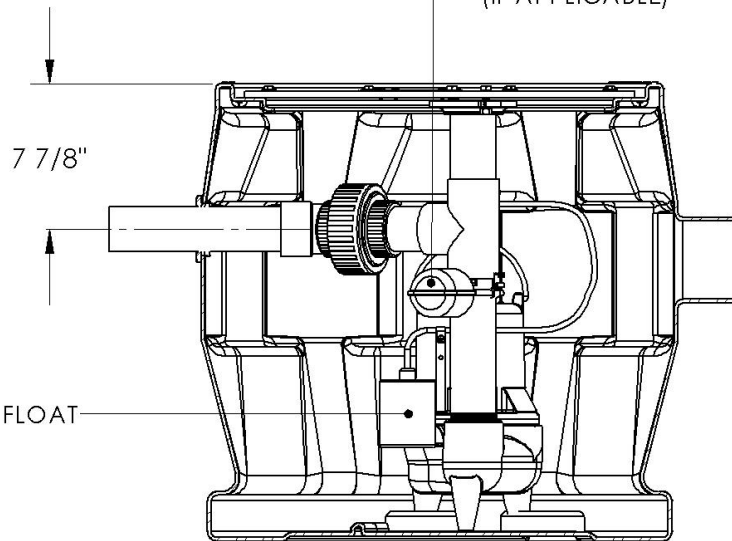
DO NOT SCALE DRAWING



BLANK
POLYETHYLENE
COVER



ALARM FLOAT
MOUNTED TO
DISCHARGE PIPE
(IF APPLICABLE)



CONTROL FLOAT

SECTION A-A
SCALE 1 : 8

**Liberty
Pumps®**

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APPLICATION

DO NOT SCALE DRAWING

DWG. NO.

**P380LE40/50 SIDE DISCHARGE
SERIES DIMENSIONAL**

SIZE

A

DATE:

10/22/15

REV.

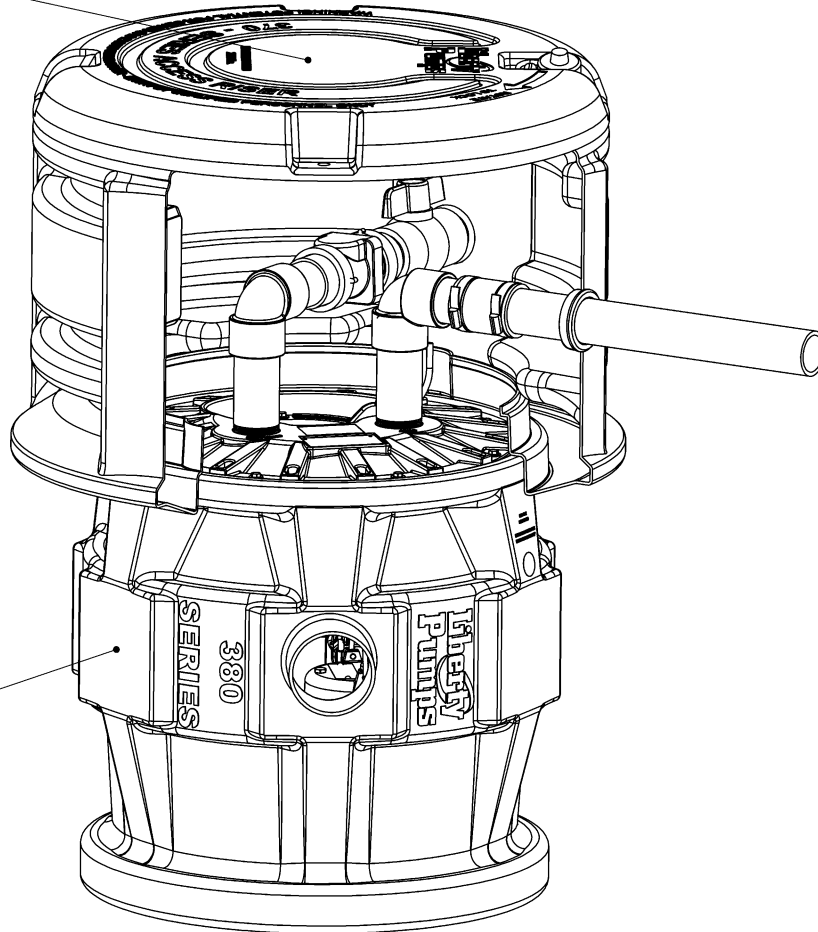
A

SCALE:1:4

SHEET 1 OF 1

OPTIONAL
ARC18 RISER

P380 SYSTEM



**Liberty
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DWG. NO.

P380 SERIES W/ RISER

SIZE
A

DATE:

REV.
A

APPLICATION

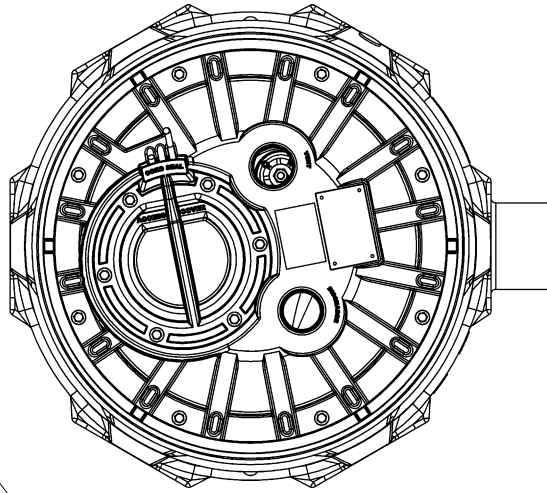
DO NOT SCALE DRAWING

SCALE:1:4

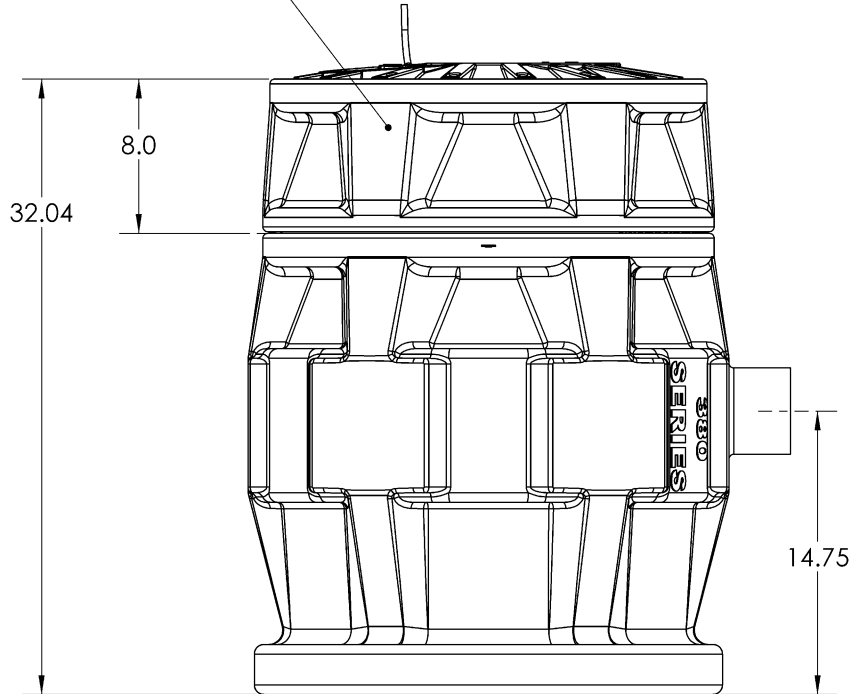
WEIGHT:

LBS

SHEET 1 OF 1



OPTIONAL
8" BASIN EXTENSION



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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	208-230	1	1.00	12	30	105°C 221°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	208-230	1	1.00	12	30	105°C 221°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.