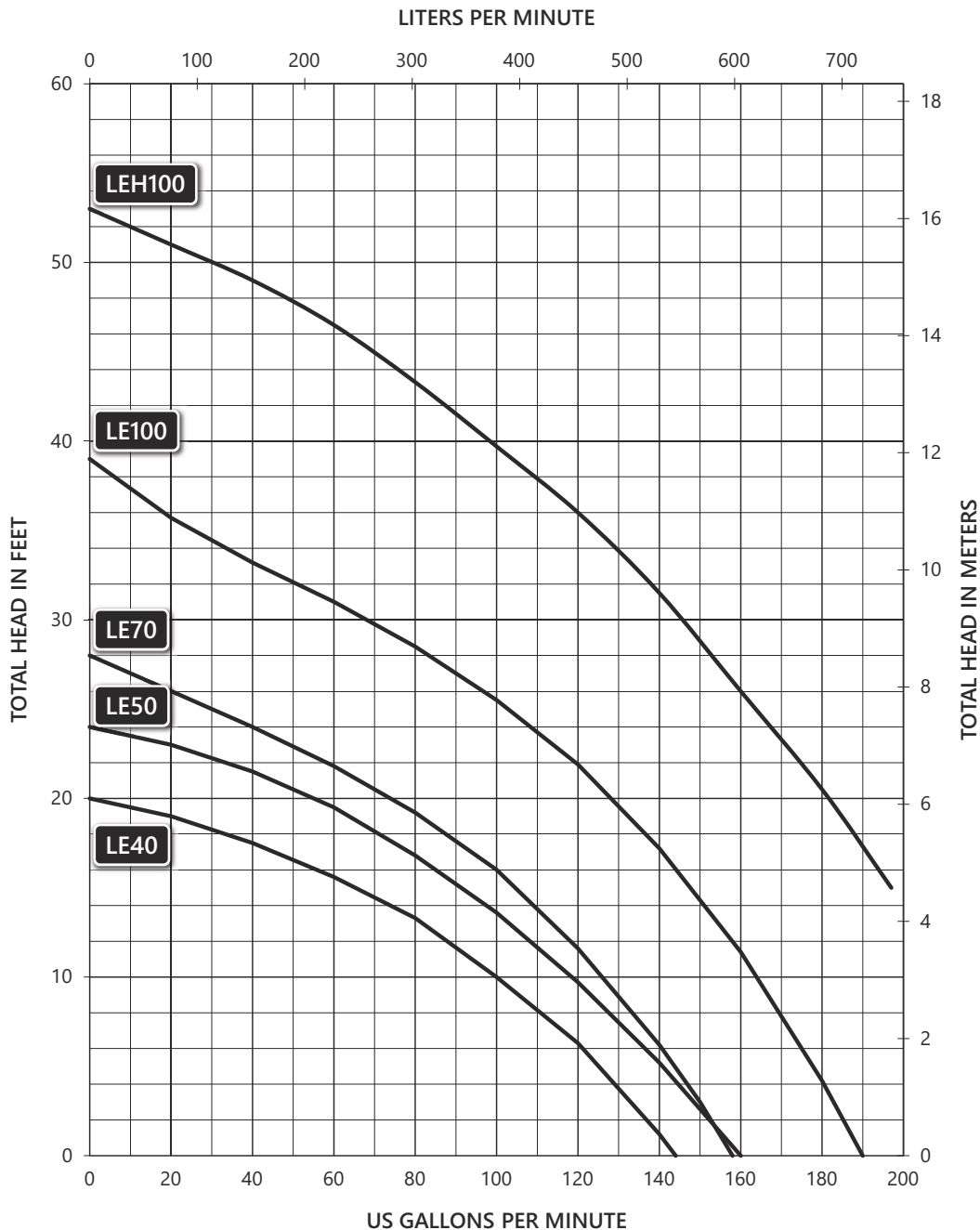
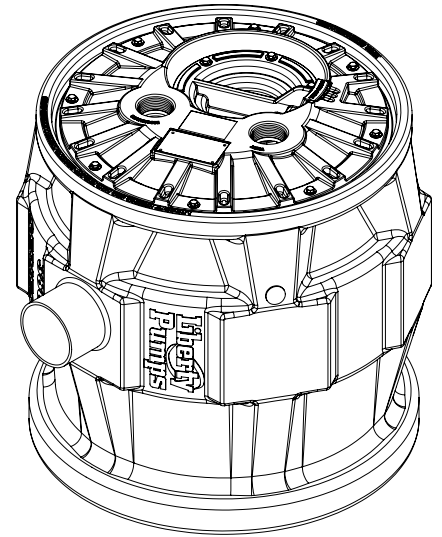


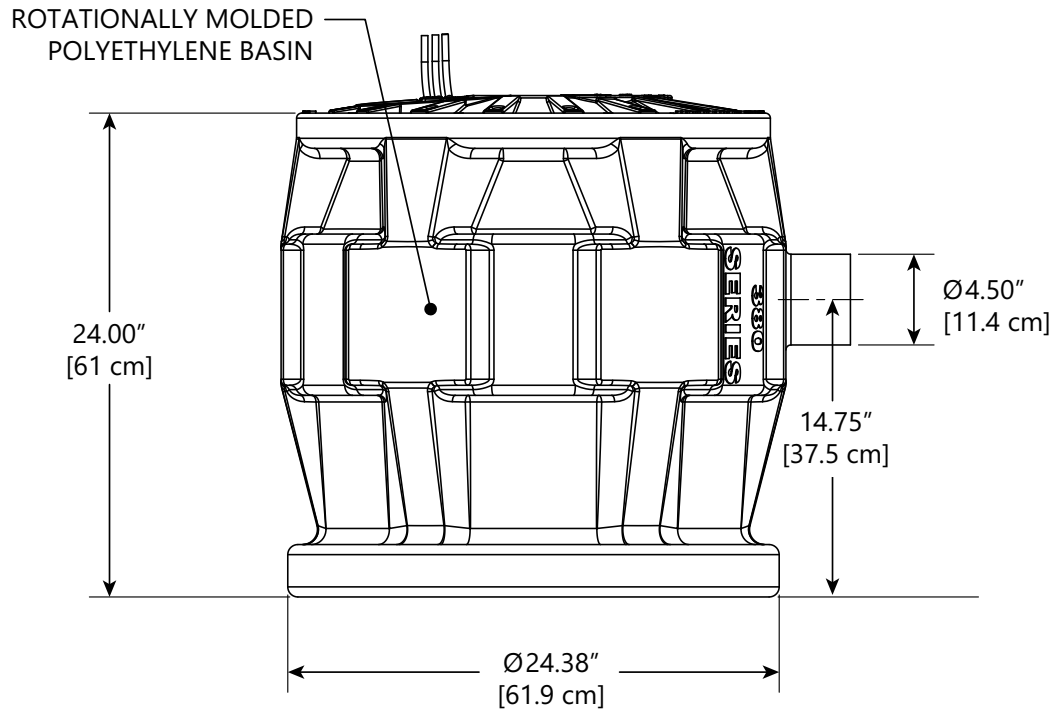
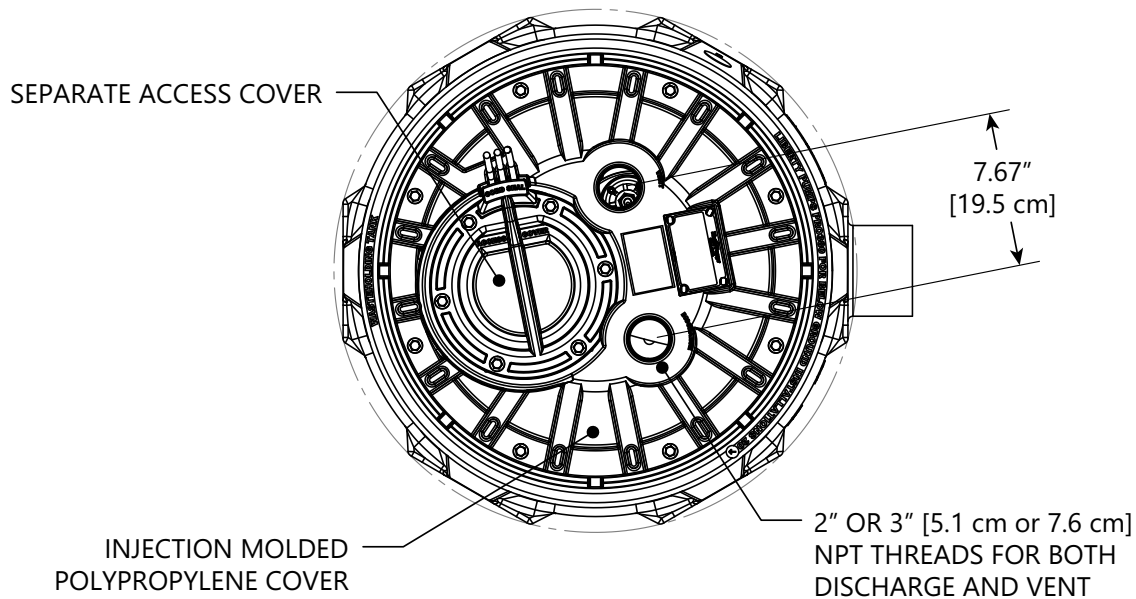
## System Specifications

### Pro380-Series

### Submersible Simplex Sewage System

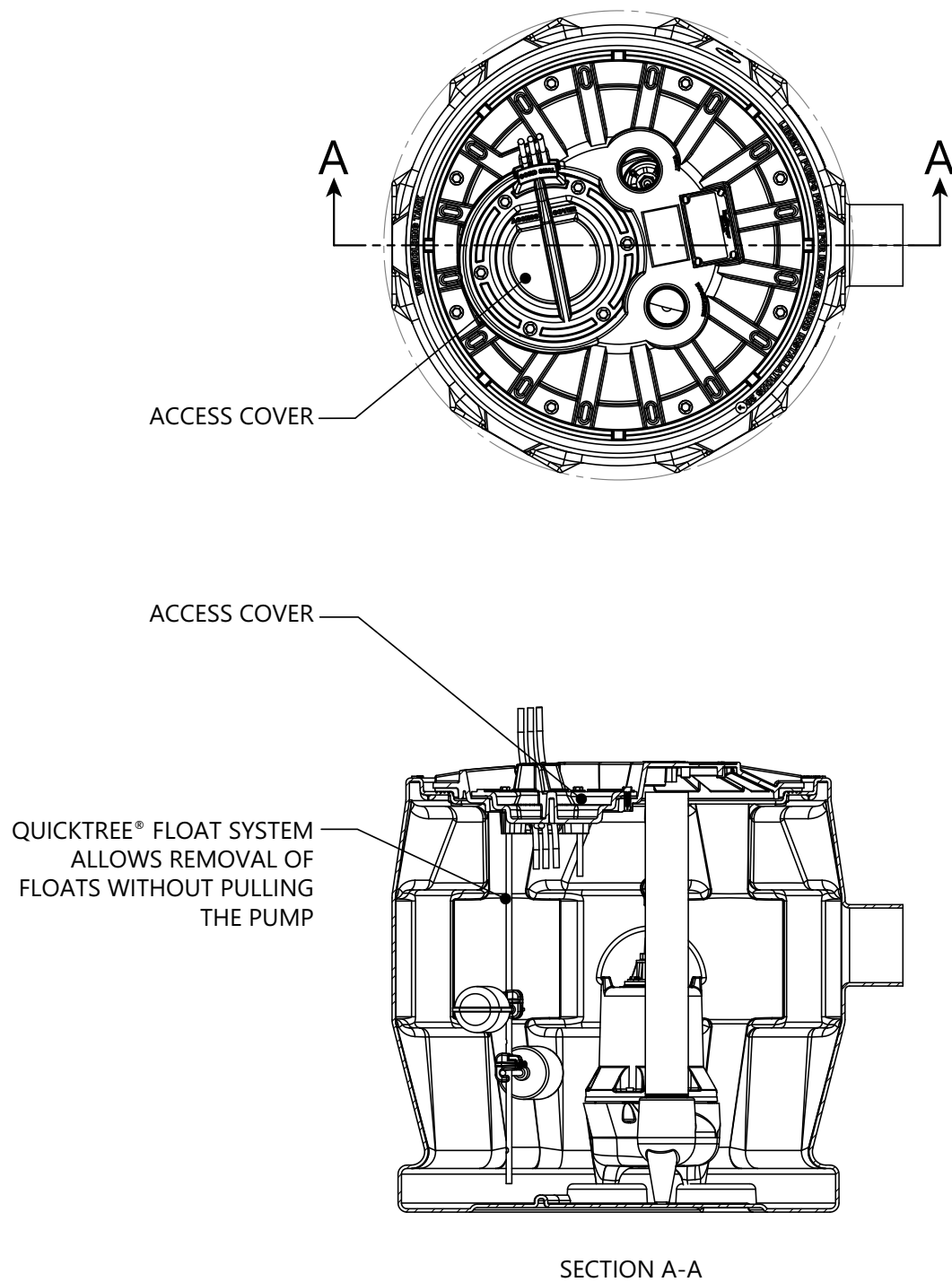


## Pro380-Series Dimensional Data

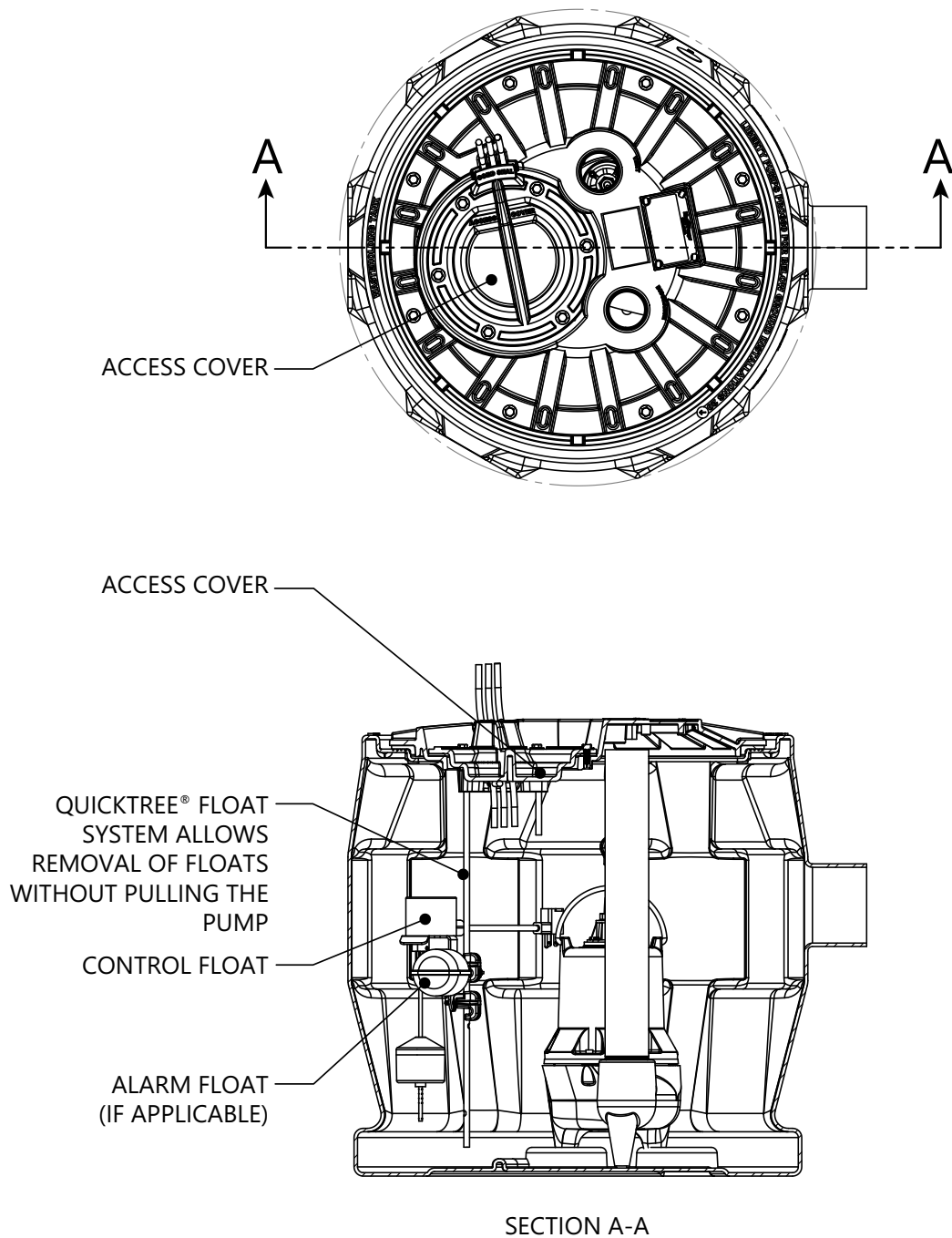


## Pro380-Series Dimensional Data

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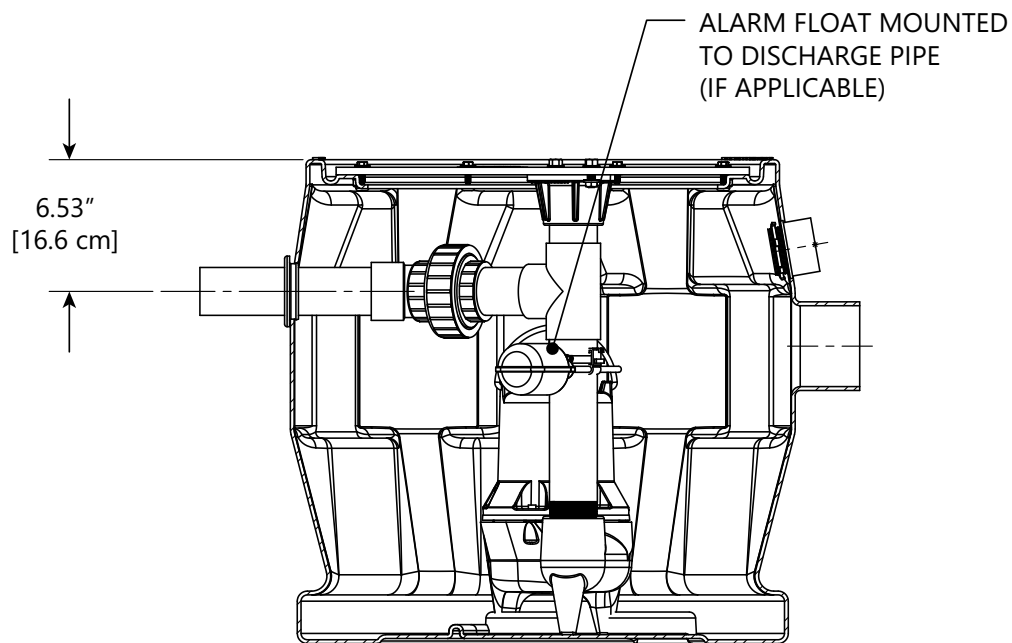
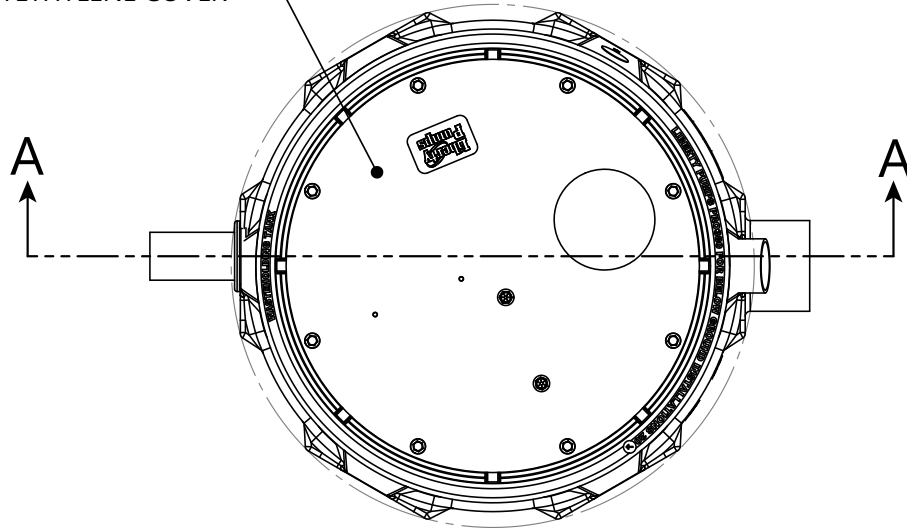


## VERTICAL SWITCH



## **SIDE DISCHARGE**

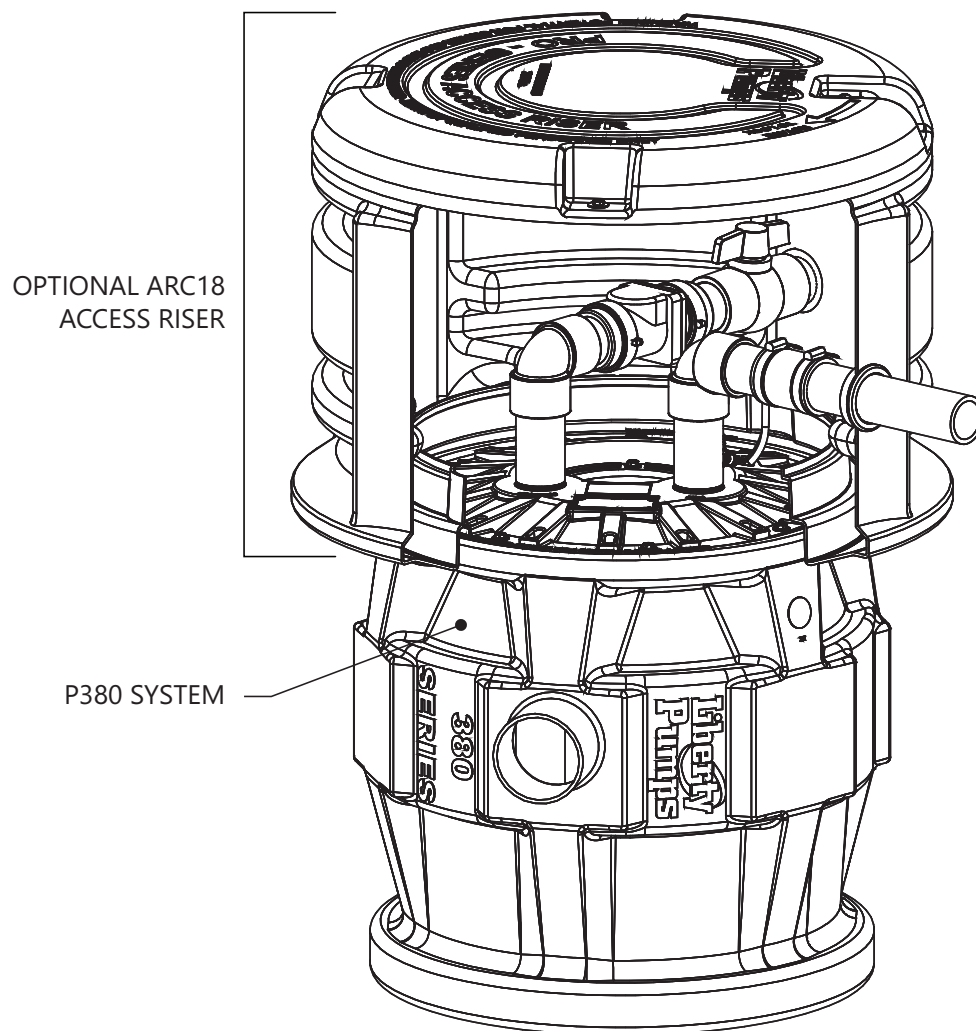
BLANK POLYETHYLENE COVER



**SECTION A-A**

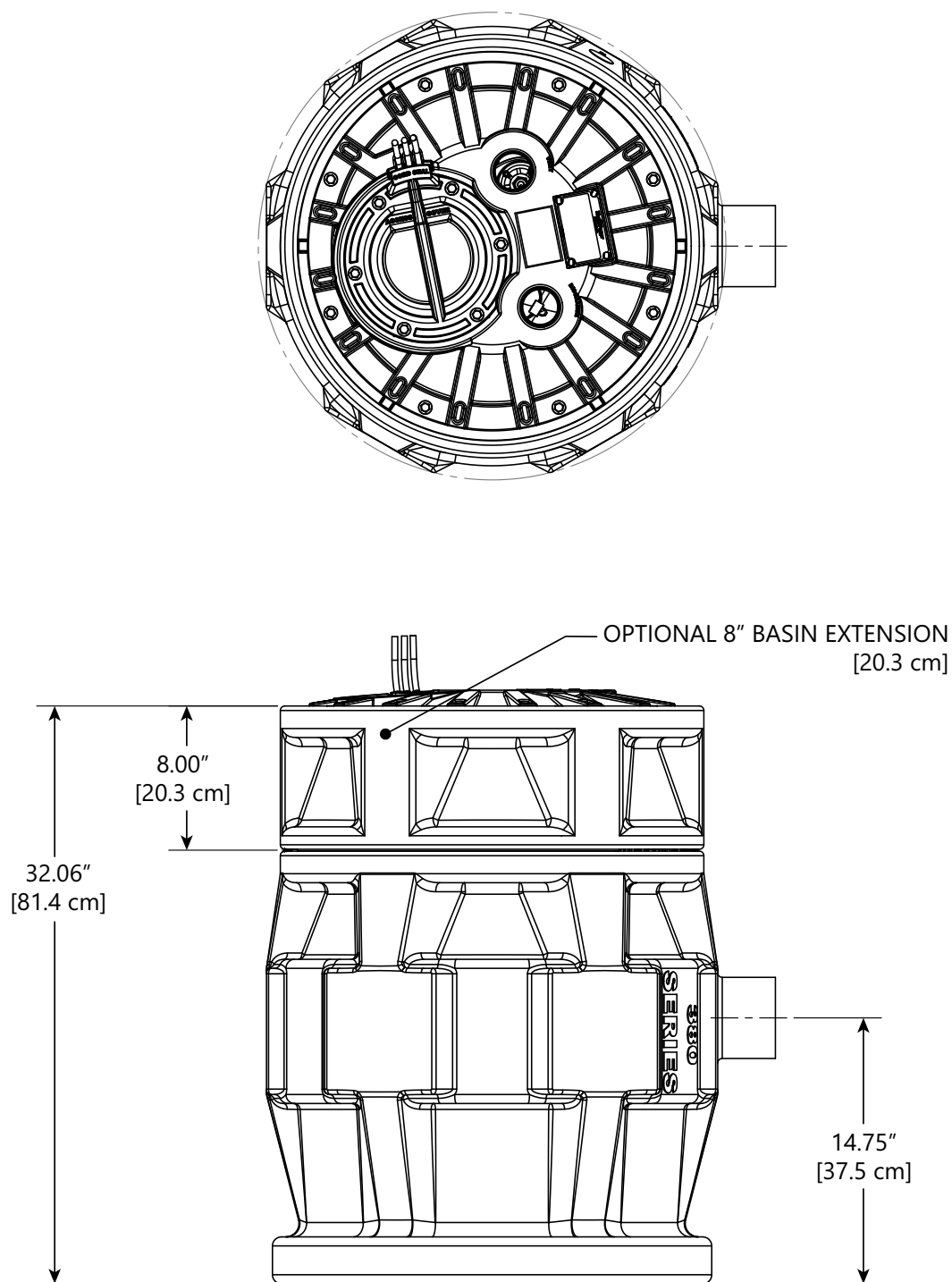
## Pro380-Series Dimensional Data

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## Pro380-Series Dimensional Data

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## Pro380-Series Electrical Data

| MODEL        | HP   | VOLTAGE | PHASE | SF   | FULL LOAD | LOCKED ROTOR AMPS | THERMAL OVERLOAD TEMP | STATOR WINDING CLASS | DISCHARGE | CORD LENGTH | AUTOMATIC     |
|--------------|------|---------|-------|------|-----------|-------------------|-----------------------|----------------------|-----------|-------------|---------------|
| P382LE41     | 4/10 | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 10'         | YES           |
| P382LE41-2   | 4/10 | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE41SD-2 | 4/10 | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2" (SIDE) | 25'         | YES           |
| P382LE41V    | 4/10 | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 10'         | YES, VERTICAL |
| P382LE41V-2  | 4/10 | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE51     | 1/2  | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 10'         | YES           |
| P382LE51-2   | 1/2  | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE51SD-2 | 1/2  | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2" (SIDE) | 25'         | YES           |
| P382LE51V    | 1/2  | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 10'         | YES, VERTICAL |
| P382LE51V-2  | 1/2  | 115     | 1     | 1.00 | 12        | 22.5              | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE52     | 1/2  | 208-230 | 1     | 1.00 | 6.8       | 12                | 105°C / 221°F         | B                    | 2"        | 10'         | YES           |
| P382LE52-2   | 1/2  | 208-230 | 1     | 1.00 | 6.8       | 12                | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE71     | 3/4  | 115     | 1     | 1.00 | 12        | 28                | 105°C / 221°F         | B                    | 2"        | 10'         | YES           |
| P382LE71-2   | 3/4  | 115     | 1     | 1.00 | 12        | 28                | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE72     | 3/4  | 208-230 | 1     | 1.00 | 6         | 13                | 105°C / 221°F         | B                    | 2"        | 10'         | YES           |
| P382LE72-2   | 3/4  | 208-230 | 1     | 1.00 | 6         | 13                | 105°C / 221°F         | B                    | 2"        | 25'         | YES           |
| P382LE102    | 1    | 208-230 | 1     | 1.00 | 8         | 21                | 105°C / 221°F         | B                    | 2"        | 10'         | YES           |



| MODEL        | HP   | VOLTAGE | PHASE | SF   | FULL<br>LOAD | LOCKED<br>ROTOR<br>AMPS | THERMAL<br>OVERLOAD<br>TEMP | STATOR<br>WINDING<br>CLASS | DISCHARGE | CORD<br>LENGTH | AUTOMATIC |
|--------------|------|---------|-------|------|--------------|-------------------------|-----------------------------|----------------------------|-----------|----------------|-----------|
| P382LE102-2  | 1    | 208-230 | 1     | 1.00 | 8            | 21                      | 105°C /<br>221°F            | B                          | 2"        | 25'            | YES       |
| P382LEH102   | 1    | 230     | 1     | 1.00 | 12           | 28.6                    | 120°C /<br>248°F            | B                          | 2"        | 10'            | YES       |
| P382LEH102-2 | 1    | 230     | 1     | 1.00 | 12           | 28.6                    | 120°C /<br>248°F            | B                          | 2"        | 25'            | YES       |
| P383LE41     | 4/10 | 115     | 1     | 1.00 | 12           | 22.5                    | 105°C /<br>221°F            | B                          | 3"        | 10'            | YES       |
| P383LE41-2   | 4/10 | 115     | 1     | 1.00 | 12           | 22.5                    | 105°C /<br>221°F            | B                          | 3"        | 25'            | YES       |
| P383LE51     | 1/2  | 115     | 1     | 1.00 | 12           | 22.5                    | 105°C /<br>221°F            | B                          | 3"        | 10'            | YES       |
| P383LE51-2   | 1/2  | 115     | 1     | 1.00 | 12           | 22.5                    | 105°C /<br>221°F            | B                          | 3"        | 25'            | YES       |
| P383LE52     | 1/2  | 208-230 | 1     | 1.00 | 6.8          | 12                      | 105°C /<br>221°F            | B                          | 3"        | 10'            | YES       |
| P383LE52-2   | 1/2  | 208-230 | 1     | 1.00 | 6.8          | 12                      | 105°C /<br>221°F            | B                          | 3"        | 25'            | YES       |
| P383LE71     | 3/4  | 115     | 1     | 1.00 | 12           | 28                      | 105°C /<br>221°F            | B                          | 3"        | 10'            | YES       |
| P383LE71-2   | 3/4  | 115     | 1     | 1.00 | 12           | 28                      | 105°C /<br>221°F            | B                          | 3"        | 25'            | YES       |
| P383LE72     | 3/4  | 208-230 | 1     | 1.00 | 6            | 13                      | 105°C /<br>221°F            | B                          | 3"        | 10'            | YES       |
| P383LE72-2   | 3/4  | 208-230 | 1     | 1.00 | 6            | 13                      | 105°C /<br>221°F            | B                          | 3"        | 25'            | YES       |
| P383LE102    | 1    | 208-230 | 1     | 1.00 | 8            | 21                      | 105°C /<br>221°F            | B                          | 3"        | 10'            | YES       |
| P383LE102-2  | 1    | 208-230 | 1     | 1.00 | 8            | 21                      | 105°C /<br>221°F            | B                          | 3"        | 25'            | YES       |
| P383LEH102   | 1    | 230     | 1     | 1.00 | 12           | 28.6                    | 120°C /<br>248°F            | B                          | 3"        | 10'            | YES       |
| P383LEH102-2 | 1    | 230     | 1     | 1.00 | 12           | 28.6                    | 120°C /<br>248°F            | B                          | 3"        | 25'            | YES       |

## Pro380-Series Technical Data

|        |                      |                                                                                                                      |
|--------|----------------------|----------------------------------------------------------------------------------------------------------------------|
| SYSTEM | TANK                 | POLYETHYLENE<br>(XL MODELS UTILIZE A UPC-LISTED POLYETHYLENE BASIN<br>THAT MEETS IAPMO PS52 10' [3.05 M] STACK TEST) |
|        | COVER                | POLYPROPYLENE (HDPE ON SIDE DISCHARGE MODELS)                                                                        |
|        | INLET HUB            | INCORPORATED INTO TANK                                                                                               |
|        | DISCHARGE PIPE       | SCHEDULE 80 PVC                                                                                                      |
|        | CONTROLS             | PIGGYBACK FLOAT                                                                                                      |
| PUMP   | 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                                                                                |
|        | O-RINGS              | SEE INDIVIDUAL PUMP MODELS SPEC SHEET                                                                                |
|        | MECHANICAL SEAL      | SEE INDIVIDUAL PUMP MODELS SPEC SHEET                                                                                |
|        | MIN BEARING LIFE     | SEE INDIVIDUAL PUMP MODELS SPEC SHEET                                                                                |

## Pro380-Series Specifications

See individual pump specification for more pump details.

### 1.01 WARRANTY

Standard limited warranty shall be 3 years.