**COMPONENT LIST:**
1. ELECTRICAL CONTROL BOX 460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0080-V.
3. PUMP: 5 HP CENTRIFUGAL, 1750 rpm, 3/60/460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-833/EFS-07-120V.
6. STRAINER SUCTION DIFFUSER.
7. INLET IS 4" FLANGED (125# ANSI FLANGED).
8. OUTLET IS 2-1/2" PIPE (GROOVED).
9. PURGE OUTLET IS 3/4" PIPE.
10. MAXIMUM PRESSURE: 150 psi (10.3 bar).
11. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8ºC).
12. SPECIFIED FLOW RATES:
   - BASIN SWEEPING - 160 gpm (36 m³/hr).
   - SIDE STREAM & CLOSED LOOP - 210 gpm (48 m³/hr).
13. FINISH: AS ASSEMBLED.
14. POWER REQUIREMENT: 3/60/460V.
15. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
16. APPROXIMATE DRY WEIGHT: 917 lbs (416 kg).
17. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
18. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
19. FLOODED SUCTION REQUIRED.

**NOTES:**
- SUBMITTAL DRAWING
  - This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.
- EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF EQUIPMENT WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE LAKOS CORPORATION, OR ITS ASSIGNEES.

**SUBMITTAL DRAWING**

This drawing has been generated and is maintained by a CAD system. Changes shall only be incorporated as directed by an approved engineering change order (ECO). Paper copies are uncontrolled.

**REVISION HISTORY**

<table>
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<tr>
<th>ZONE</th>
<th>REV</th>
<th>DESCRIPTION</th>
<th>DATE</th>
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<tr>
<td>A</td>
<td>A</td>
<td>RELEASE FOR MANUFACTURING</td>
<td>1/1/13</td>
<td>TRR</td>
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<tr>
<td>B</td>
<td>B</td>
<td>REPLACE EBOX 135254 TO 136993 &amp; ADD ALL EFS PARTS TO BOM</td>
<td>4/15/14</td>
<td>TRR</td>
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<td>C</td>
<td>C</td>
<td>CHANGE PACO PUMP #135142 TO AMER MARSH #138763</td>
<td>1/13/2016</td>
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<td>D</td>
<td>D</td>
<td>CHANGED TO XYLEM PUMP &amp; UPDATED TO CURRENT DRAFT STANDARDS</td>
<td>8/1/2019</td>
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</table>

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