COMPONENT LIST:

1. ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0080-V.
3. PUMP: 5 HP CENTRIFUGAL, 1750 rpm, 3/60/208 230 460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: EFS-07-120V.
6. STRAINER SUCTION DIFFUSER.

NOTES:

1. INLET IS 4" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2-1/2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8ºC).
6. SPECIFIED FLOW RATES:
   - BASIN SWEEPING - 140 gpm (36 m³/hr).
   - SIDE STREAM AND CLOSED LOOP- 210 gpm (48 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 208V/230V/460V, 3PH, 60HZ. (CUSTOMER SPECIFIED)
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 834 lbs (378 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

SUBMITTAL DRAWING
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.