1. INLET IS 4" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. MAXIMUM PRESSURE: 150 psi (10.3 bar).
4. MAX FLUID OPERATING TEMPERATURE: 100ºF (37.8ºC).
5. SPECIFIED FLOW RATES:
   - BASIN SWEEPING: 210 gpm (48 m³/hr).
   - SIDE STREAM & CLOSED LOOP: 250 gpm (57 m³/hr).
6. FINISH: AS ASSEMBLED.
7. POWER REQUIREMENT: 208V/230V/460V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
8. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
9. APPROXIMATE DRY WEIGHT: 934 lbs (423 kg).
10. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
11. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
12. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

1. ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0090-V.
3. PUMP: 7.5 HP CENTRIFUGAL, 1750 rpm, 208V/230V/460V, 60Hz.
4. INLET/OEULT PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-833.
6. STRAINER, SUCTION DIFFUSER.

NOTES:

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