SUBMITTAL DRAWING

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

NOTES:
1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOW RATES:
   - BASIN SWEEPING: 110 gpm (25 m³/hr)
   - SIDE STREAM & CLOSED LOOP: 140 gpm (32 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1606 lbs (728 kg).
11. PURGE OUTLET IS 3/4" PIPE.
12. MINIMUM PIPE TO TOWER BASIN TO TC SYSTEM IS 2" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 3/60/460V/120V TRANSFORMER.
2. SEPARATOR: eHTX-0060-V.
3. PUMP: 3 HP CENTRIFUGAL, 1800 rpm, 3/60/460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: EFS-07-120V, SRV-816.
6. STRAINER, SUCTION DIFFUSER.