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APPROVED ENGINEERING CHANGE ORDER (ECO).

ONLY BE INCORPORATED AS DIRECTED BY AN MAINTAINED BY A CAD SYSTEM. CHANGES SHALL BE MADE BY A QUALIFIED PERSON.

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/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: EFS-07-120V.
- 6 STRAINER, SUCTION DIFFUSER.

NOTES:

1. INLET IS 4" (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAX FLUID OPERATING TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOW RATES:
   - BASIN SWEEPING: 210 gpm (48 m³/hr).
   - SIDE STREAM & CLOSED LOOP: 250 gpm (57 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/208/230/460V, CUSTOMER SPECIFIED.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 946 lbs (429 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.

FRONT VIEW PUMP & STRAINER

FRONT VIEW W/O STRAINER

FRONT VIEW ROTATED STRAINER (OPTIONAL)