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

COMPONENT LIST:

1. ELECTRICAL CONTROL BOX 460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0260-V.
3. PUMP: 20 HP CENTRIFUGAL, 1800 rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-833.
6. STRAINER, SUCTION DIFFUSER.

NOTES:

1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAX FLUID OPERATING TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOW RATES:
   - Basin Sweeping: 610 gpm (138 m³/hr).
   - Side Stream & Closed Loop: 610 gpm (138 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: 1591 lbs (722 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM SUCTION LINE TO SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

SUBMITTAL DRAWING

ENCLOSED TOP

STANDARD

dTXC-0610-SRV. TC SYSTEM
HI EFF SWEEPER eHTX-0260. 3/60/460V