This drawing has been generated and is maintained by a CAD system. Changes shall only be incorporated as directed by an approved Engineering Change Order (ECO). Paper copies are uncontrolled.

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. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATE OF 400 gpm (91 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1032 lbs (468 kg).
11. INLET/O U TLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTH-0285-TC.
3. PUMP: 15 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
4. INLET/O U TLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: ABV-15-120V.
6. BASKET STRAINER.

TOP VIEW

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

SUBMITTAL DRAWING

FRONT VIEW W/O STRAINER

BASKET STRAINER.

FRONT VIEW PUMP & STRAINER