**NOTES:**

1. INLET is 6" PIPE (NPT/125# ANSI FLANGED).
2. OUTLET is 4" PIPE (GROOVED).
3. PURGE OUTLET is 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 100 psi (6.9 bar).
5. MAXIMUM TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOW RATE: 525 gpm (119 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: 2210 lbs (1002 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0525-PLUS RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TP SYSTEM is 8" PIPE.
13. FLOODED SUCTION REQUIRED.
14. MAXIMUM BASIN SIZE 425 sq ft.

**COMPONENT LIST:**

1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTH-0285-TC.
3. PUMP: 20 HP CENTRIFUGAL, 1750 rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.
6. DIFFERENTIAL PRESSURE INDICATOR:
   (AVAILABLE WITH DRY DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
7. HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
8. 316SS .35 MICRON FILTER @ 100 gpm (22.7 m³/hr).
9. BASKET STRAINER.