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

NOTES:
1. INLET IS 8” PIPE (125# ANSI FLANGED).
2. OUTLET IS 6” PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2” PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOWRATE OF 825 gpm (187 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: 1528 lbs (693 kg).
11. INLET/OUPUT VALVE KIT, MODEL TCV-0825 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 8” PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTH-0450-TC.
3. PUMP: 20 HP CENTRIFUGAL, 1750 rpm, 460V, 60Hz.
4. INLET/OUPUT PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.