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.

The drawing has been submitted for spatial consideration only. Do not pre-plumb to these dimensions.

**NOTES:**
1. INLET IS 8" PIPE [150# 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 1100 gpm [250 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: 2038 lbs (924 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-1100 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 10" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTX-0500-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.

**SUBMITTAL DRAWING**

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