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 3" PIPE (GROOVED).
2. OUTLET IS 2-1/2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 0.145 gpm (33 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: 796 lbs (361 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0145-PLUS RECOMMENDED.
12. MINIMUM PIPE TO SP SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTX-0085-TC.
3. PUMP: 3 HP CENTRIFUGAL, 1750rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.
7. HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
8. FILTER VESSEL, 2" HRF-930 MP-2 BL, 304SS.

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