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.

SUBMITTAL DRAWING

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

FRONT VIEW W/O SPOOL

TOP VIEW

NOTES:
1. INLET IS 6" PIPE (150# 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: 100ºF (37.8ºC).
6. SPECIFIED FLOW RATE: 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: 997 lbs (453 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTX-0285-TC.
3. PUMP: 7.5 HP CENTRIFUGAL, 1750 rpm, 3/60/460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.