SUBMITTAL DRAWING

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

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTH-0285-TC.
3. PUMP: 15 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 CONTACT- MODEL DHE-15-S. ORDER SEPARATELY).

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 FLOWRATE OF 525 gpm (119 m³/hr).
7. NOTE: SYSTEM CAN RUN UP TO 600GPM (136 m³/hr)
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1056 lbs (479 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0525 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.