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: HTX-0200-TC.
3. PUMP: 10 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.
6. DIFFERENTIAL PRESSURE INDICATOR: [AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY].
7. HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
8. FILTER VESSEL, 2" HRF-930-MP-2-BL, 304SS
9. BASKET STRAINER.

NOTES:
1. INLET IS 4" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE [GROOVED].
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOWRATE OF 160 gpm (64 m/hr).
7. FLOOR: 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: 1124 lbs (510 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0280-PLUS RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TP SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.
14. MAXIMUM BASIN SIZE 230 sq ft.

SUBMITTAL DRAWING

THE 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.

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