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

TOP VIEW

FRONT VIEW PUMP/STRAINER

SIDE VIEW W/O SRV

FRONT VIEW W/O STRAINER/SRV

NOTES:
1. INLET IS 3" PIPE (1/2# ANSI FLANGED).
2. OUTLET IS 3" 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 200 gpm (45 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NIEMI 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 801 lbs (363 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0200-PLUS RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TP SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.
14. MAXIMUM BASIN SIZE 170 sq ft.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTX-0130-TC.
3. PUMP: 7.5 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.
6. DIFFERENTIAL PRESSURE INDICATOR: 0-100 psi, GLYCERIN-FILLED.
7. HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
8. FILTER VESSEL, 2" HRF-930-MP-2-BL 304SS.
9. BASKET STRAINER.
10. INLET/OUTLET VALVE KIT, MODEL TCV-0200-PLUS RECOMMENDED.

SUBMITTAL DRAWING

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