NOTES:
1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATE: 1000 gpm (250 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: 2391 lbs (1085 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-1100-PLUS RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TOP SYSTEM IS 10" PIPE.
13. FLOODED SUCTION REQUIRED.
14. MAXIMUM BASIN SIZE 1000 sq ft.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTX-0500-TC.
3. PUMP: 40 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: (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 BASKET STRAINER.

SUBMITAL 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: HTX-0500-TC.
3. PUMP: 40 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: (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 BASKET STRAINER.

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