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 WITH RUN LIGHTS & BAG FULL LIGHT.
2. SEPARATOR: JPX-0130/V.
3. PUMP: 15 HP CENTRIFUGAL, 1800 rpm, 460V, 60Hz, PREMIUM EFFICIENCY.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.
6. DIFFERENTIAL PRESSURE INDICATOR WITH DRY CONTACT-MODEL DHE-15-S.
7. BASKET STRAINER.

**NOTES:**
1. INLET IS 4'' PIPE (125# ANSI FLANGED).
2. OUTLET IS 3'' 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 OF 225 gpm (51 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: 1434 lbs (650 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0225 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 4'' PIPE.
13. FLOODED SUCTION REQUIRED.
14. LIFTING LUGS NOT SUPPLIED.

**FRONT VIEW W/O STRAINER**

**TOP VIEW**

**SUBMITTAL DRAWING**

**FRONT VIEW PUMP & STRAINER**

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