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APPROVED ENGINEERING CHANGE ORDER (ECO)
ONLY BE INCORPORATED AS DIRECTED BY AN
MAINTAINED BY A CAD SYSTEM. CHANGES SHALL

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

NOTES:
1. INLET IS 4" PIPE [125# 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 325 gpm [75 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: 1750 lb [794 kg].
11. INLET/OUTLET VALVE KIT, MODEL TCV-0280 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.
14. LIFTING LUGS NOT SUPPLIED.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER WITH RUN LIGHTS & BAG FULL LIGHT.
2. SEPARATOR: JPX-0200-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.

TOP VIEW

SUBMITTAL DRAWING

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