This drawing has been generated and is maintained by a CAD system. Changes shall be incorporated as directed by the approved engineering change order (ECO).

Paper copies are uncontrolled.

Notes:
1. Inlet is 3" pipe (125# ANSI flanged).
2. Outlet is 2" 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 100 gpm (23 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: 1206 lbs (547 kg).
11. Inlet/outlet valve kit, model TCV-0100 recommended.
12. Minimum pipe from tower basin to JC system is 3" 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-0060/V.
3. Pump: 7.5 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.

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