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

Paper copies are uncontrolled.

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

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 fluid operating temperature: 100°F (37.8°C).
6. Specified flowrate: 910 gpm (207 m³/hr).
7. Finish: as assembled.
8. Power requirement: 3Ph, 60Hz, 208V/230V/460V.
9. NEMA 4x motor starter enclosure with safety disconnect and H.O.A. switch.
10. Approximate dry weight: 2532 lbs (1149 kg).
11. Inlet/outlet valve kit recommended; see factory.
12. Minimum pipe from tower basin to TC system is 8" pipe.
13. Flooded suction required.

Component list:
1. Electrical control box 208, 230, 460V 60Hz w/120V transformer.
2. Separator: eHTX-0320-L/TC.
4. Inlet/outlet pressure gauges: 0-160 psi, glycerin-filled.
5. Purge equipment: EFS-15-120V.
6. Strainer, suction diffuser (diffuser support will not be supplied by Lakos)

Revision history:
Zone: C
Rev: UPDATED TO XYLEM PUMP
Description: 9/3/19
Date: TPF
Approved: SP

Submittal drawing
Front view rotated strainer (optional)
Front view pump & strainer

Scale: 1:16

Front view

Difuser support will not be supplied by Lakos

Outlet

Inlet

51-1/16"[1297]
75-5/16"[1914]
18"[457]
10-1/16"[256]
28-7/16"[722]
38-1/2"[976]