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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

- INLET IS 3" PIPE (125# ANSI FLANGED).
- OUTLET IS 3" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" NPT.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
- SPECIFIED FLOWRATE OF 200 gpm (45 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/460V.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETEY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 512 lbs (232 kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0200 RECOMMENDED.
- MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST

- ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
- SEPARATOR: ILB-0300.
- PUMP: 7.5 HP, CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: SRV-816.
- DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT MODEL DEC-100. ORDER SEPARATELY).
- BASKET STRAINER.

TOP VIEW

FRONT VIEW
STRAINER HIDDEN

FRONT VIEW
PUMP & STRAINER

CONCEPTUAL DRAWING

This drawing is submitted for spatial & illustrative purposes only. Do not pre-plumb to these dimensions. Submittal drawings available upon request.

SYSTEM MODELS	
POWER REQUIREMENT	SYSTEM PART NO.
3/60/208V	187690-208
3/60/230V	187690-230
3/60/460V	187690-460
3/60/575V	187690-575
OTHER	SEE FACTORY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD			
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE	
MATERIAL PER LAKOS SPEC		DRAWN AAM	2/2/24	TCI-0200-SRV/CS SKID, TC SYSTEM, SWEEPER ILB-0300, 3/60/460V	
FINISH AS ASSEMBLED		ENGR -	-	SIZE C	MODEL NO.
		REVIEW -	-	DWG NO. 187690	REV. A
		WORK ORDER	QTY.	SCALE 1:12	EST. WT. 512 lb SHEET 1 OF 1

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