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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 2" PIPE (NPT).
2. OUTLET IS 1-1/2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" NPT.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
6. SPECIFIED FLOWRATE OF 65 gpm (15 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETYEY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 253 lbs (115 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0065 RECOMMENDED.
12. FLOODED SUCTION REQUIRED.

COMPONENT LIST

1. ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
2. SEPARATOR: ILB-0150.
3. PUMP: 1-1/2 HP, CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: ABV2-07-120V.

TOP VIEW

CONCEPTUAL DRAWING

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

FRONT VIEW

FRONT VIEW

PUMP ONLY

SYSTEM MODELS	
POWER REQUIREMENT	SYSTEM PART NO.
3/60/208V	187705-208
3/60/230V	187705-230
3/60/460V	187705-460
3/60/575V	187705-575
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	2/9/24	TBI-0065-ABV/CS SKID, TB SYSTEM, SIDESTREAM ILB-0150, 3/60/460V	
FINISH AS ASSEMBLED			ENGR -	-	SIZE C	MODEL NO.
WORK ORDER			REVIEW -	-	SCALE 1:10	DWG NO. 187705
			QTY.		EST. WT. 253 lb	REV. A
					SHEET 1 OF 1	

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