

EFI KAGANOWSKI engineering(EKE) Ltd

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NOTE:	<input type="checkbox"/>	INDICATES INFORMATION TO BE COMPLETED BY PURCHASER	ENOURY NO.	
	<input type="checkbox"/>	MANUFACTURER BY	DATE	01/02/2023
			REVISION	1
FOR	PEI		STATE	HADERA, ISRAEL
UNIT	P-4		SERVICE	BOOSTING PUMPS
NO. PUMPS REQ'D	1	NO. MOTORS REQ'D	1	ITEM NO. P-04
		NO. TURBINES REQ'D		ITEM NO.
PUMP MFR		SIZE AND TYPE		
OPERATING CONDITIONS, EACH PUMP			PERFORMANCE	
LIQUID	Gasoline, Diesel, Kerosine	m ³ /hr at PT, NOR.	363	RATED 400
		DSCH PRESS, bar (g)	Nor. 73.2; Rated 75.9	
PT, °C min	20	max	30	SUCT PRESS, bar (g) MAX 19
SP, GR at PT	0.81			DIFF PRESS, bar 68.2 @ s.g =0.85
VAP, PRESS at PT	0.7 (bara)			DIFF HEAD, m 817
VAP PT Cp		NPSHA, m		
PRESS CAUSED BY			HYD, kw	
CONSTRUCTION			SHOP TESTS	
NOZZLES	SIZE	RATING	FACING	LOCATION
SUCTION	10"	600#	RF	
DISCHARGE	8"	600#	RF	
CASE-MOUNT	CENTERLINE	<input checked="" type="checkbox"/> FOOT	<input type="checkbox"/> BRACKET	<input type="checkbox"/> VERT. (TYPE)
	SPLIT	<input type="checkbox"/> AXIAL	<input type="checkbox"/> RAD; TYPE VOLUTE	<input type="checkbox"/> SGL
		<input type="checkbox"/> DBL	<input type="checkbox"/> OIFFUSER	
	PRESS	<input type="checkbox"/> MAX. ALLOW	°C	<input type="checkbox"/> HYDRO TEST
	CONNECT:	<input type="checkbox"/> VENT	<input type="checkbox"/> DRAN	<input type="checkbox"/> CAGE
	IMPELLER DIA	<input type="checkbox"/> RATED	mm	<input type="checkbox"/> MAX
			mm	<input type="checkbox"/> TYPE
	MOUNT	<input checked="" type="checkbox"/> BETWEEN BRGS	<input type="checkbox"/> OYERHUNG	
	BEARINGS-TYPE:	<input type="checkbox"/> RADIAL	<input type="checkbox"/> THRUST	
	LUBE:	<input type="checkbox"/> RING OIL	<input type="checkbox"/> FLOOD	<input type="checkbox"/> OIL MIST
		<input type="checkbox"/> FLINGER	<input type="checkbox"/> PRESSURE	
	COUPLING:	<input type="checkbox"/> MFR	J.C	<input type="checkbox"/> MODEL
	DRIVER HALF MTD BT:	<input type="radio"/> PUMP MFR	<input type="radio"/> DRIVER MFR	<input type="radio"/> PURCHASER
	PACKING:	<input type="checkbox"/> MFR & TYPE	<input type="checkbox"/> SIZE /NO. OF RINGS	
		<input type="checkbox"/> MFR CODE	API CLASS CODE	
AUXILIARY PIPING			MATERIALS	
	<input type="checkbox"/> TOTAL COOLING WATER REQ'D	<input type="checkbox"/> SIGHT F.I. REQ'D		
	<input type="checkbox"/> SEAL FLUSH PIPE PLAN	<input type="checkbox"/> CS	<input type="checkbox"/> SS	<input type="checkbox"/> TUBING
	<input type="checkbox"/> EXTERNAL SEAL FLUSH FLUID	<input type="checkbox"/> CS	<input type="checkbox"/> SS	<input type="checkbox"/> TUBING
	<input type="checkbox"/> AUX. SEAL PLAN	<input type="checkbox"/> CS	<input type="checkbox"/> SS	<input type="checkbox"/> TUBING
	<input type="checkbox"/> AUX. SEAL QUENCH FLUID	<input type="checkbox"/> CS	<input type="checkbox"/> SS	<input type="checkbox"/> TUBING
MOTOR DRIVER			TURBINE DRIVER	
KW		RMP	2960	KW
VOLTS/ PHASE/ HCZ	3300/3/50			RMP
FRAME SIZE				
PUMP, CASE /TRIM CLASS			S6	
CASING			C.S	
IMPELLER			12%CR	
SHAFT			AISI 410	
CASE WEAR RING			12%CR	
IMP WEAR RING			12%CR	
BASEPLATE:			<input type="checkbox"/> STEEL	
VERTICAL PUMPS				
PIT OR SUMP DEPTH			<input type="checkbox"/>	
MIN. SUBMERGENCE REQ'D.			<input type="checkbox"/>	
COLUMN PIPE:			<input type="checkbox"/> FLANGED	
			<input type="checkbox"/> THREADED	
LINE SHAFT:			<input type="checkbox"/> OPEN	
			<input type="checkbox"/> ENCLOSED	
BROS:			<input type="checkbox"/> BOWL	
			<input type="checkbox"/> LINE SHAFT	
BRG. LUBE			<input type="checkbox"/> WATER	
			<input type="checkbox"/> OIL	
			<input type="checkbox"/> GREASE	
PUMP THRUST.				
APPROX. WT, PUMP & BASE				
MOTOR			kg	
ENGINE			kg	