

PUMP			
MODEL	CAPACITY (m³/hr)	HEAD (m)	REVOLUTION (RPM)
HB 40x25-200H	6.6	35	2920

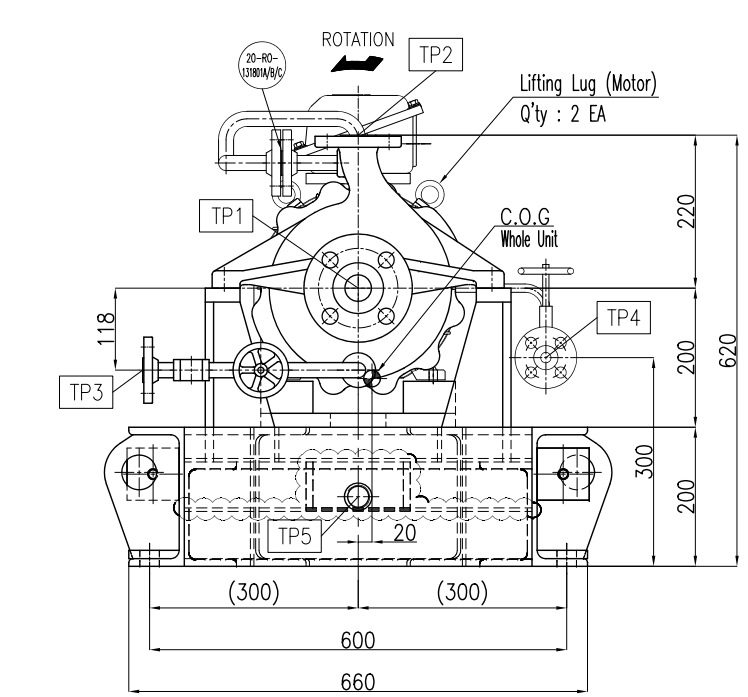
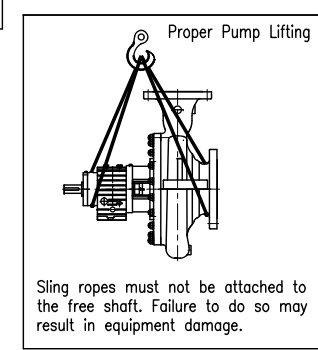
MOTOR			
FRAME	POWER (kW)	VOLT (V)	POLE (P)
132S	5.5	400	2

WEIGHT UNIT : kg			
	PUMP	MOTOR	BASE PLATE TOTAL
STATIC	190	125	300
DYNAMIC	228	125	300

WEIGHT	
PUMP ROTOR	MOTOR ROTOR
28 kg	38 kg

Tie-in Point List		
No.	Tie-in Point	Specification
TP5	Base Plate Drain	NPT 1"
TP4	Quench (Seal Plan #62)	1/2", ANSI CL 150 R.F
TP3	Pump Casing Drain	1/2", ANSI CL 300 R.F
TP2	Pump Discharge	1", ANSI CL 300 R.F
TP1	Pump Suction	1 1/2", ANSI CL 300 R.F

ORIFICE [SEAL FLUSHING LINE (PLAN #11)]	
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NOTE

- Permissible amplitude of vibration : 3.2 mm/s (r.m.s)
- Mass moment of inertia of machine
- 1) Pump rotor : 0.26 kg-m
- 2) Motor rotor : 0.014 kg-m
3. Max. maintenance weight : 190 kg
4. The shape of the aux. piping shown in the GA drawing may be different from that of the aux. piping of the actual product.

REFERENCE DOCUMENTS	DOC. NO.
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LEGEND	
SYMBOL	DES.

EQUIPMENT LIST	
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Code1	<input checked="" type="checkbox"/> Approved: No comment and the document is released for Manufacturing.				
Code2	<input type="checkbox"/> Approved with Minor comment: Vendor shall correct, revise and resubmit the document. The document can be released for Manufacturing if changes incorporated.				
Code3	<input type="checkbox"/> Commented: Vendor shall correct, revise and resubmit the document by the date specified. The document shall be revised under the Status of "Re-Reviewed Issue". All corrected documents shall be resubmitted before starting the Manufacturing.				
Code4	<input type="checkbox"/> Not Accepted (Rejected): Vendor shall re-work/re-design/re-specify the contents of the documents according to the comments/ reasons for rejection. All corrected documents shall be resubmitted before starting the Manufacturing process. In this case vendor shall not proceed with subsequent work until reaching code 1 or code 2 or no code from CONSULTANT / OWNER / MC. VENDOR shall resubmit the documents with the same revision within (10) working days (including transmission/mailing time) after receiving the commented documents from CONSULTANT / OWNER / MC.				
No Code	<input type="checkbox"/> No Code/ Only for "FOR INFORMATION" documents and "As-Built Drawings" Document has been submitted for CONSULTANT / OWNER / MC's Information (FI) consistency, completeness and correctness of documents content is in VENDOR/EPC contractor responsibility.				
Above checking results by EIED shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing.					
<div style="text-align: right;"> DATE : 18.Apr.2021 DEPT. : MA Signature : D. M. </div>					
Only for Internal review					
CV	PI	EL	IN	ME	MA
ST	AR	PR	SA	HV	TL

REV.	DATE	STATUS	PURPOSE OF ISSUE	PREP.	CHKD.	APPD.	AUTH.
03	11/03/2021	R	FOR APPROVAL	J.H. KIM	Y.H. OH	Y.H. OH	M.Y. LEE
02	28/07/2020	R	FOR APPROVAL	J.H. KIM	Y.H. OH	Y.H. OH	M.Y. LEE
01	17/06/2020	R	FOR APPROVAL	J.H. KIM	Y.H. OH	Y.H. OH	M.Y. LEE
00	13/03/2020	F	FOR APPROVAL	J.H. KIM	Y.H. OH	Y.H. OH	M.Y. LEE

Contract No. KP-20-00-PS-MA-P0-0001		SCALE: N/S
DRAWING TITLE: General arrangement drawing for 20-P-1312 A/B/C		
DRAWING NO. VP-20-00-MA-0001-0705	REV. 03	SHEET No. SIZE 1 OF 1 A3