

PUMP DATA SHEET

GPX

CENTRIFUGAL PUMP

REV.NO.	DATE	BY	CHK'D	APP'D

1	PROJECT :	JOB NO. :
2	CLIENT :	DOCUMENT NO. :
3	LOCATION :	PO NO. :
4	UNIT :	ITEM NO. :
5	LOCATION : <input type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	SERVICE :
6		NO. REQ'D WORKING STAND-BY TOTAL

OPERATING CONDITION						MATERIAL	
8	LIQUID :					API MATERIAL CODE :	
9				CAPA'(m ³ /h)	Nor.	Rated	CASING :
10		Max.	Nor.	Min.	DIS. P. (kg/cm ² G)	Max:	Rated
11	TEMP. (°C)				SUC. P. (kg/cm ² G)	Max	Rated
12	SP.GR.				DIFF. P. (kg/cm ²)		
13	V.P. (kg/cm ² A)				DIFF. HEAD. (m)		
14	VISCOSITY. (cP)				NPSHa. (m)		

CONSTRUCTION						PERFORMANCE	
16	APPLIED CODE	<input type="checkbox"/> API 610	<input type="checkbox"/> API 682	<input type="checkbox"/> ASME B73.1		CURVE NO. :	
17	MFR. :		PUMP SIZE :			RATE. BHP :	kw
18	TYPE :					NPSHr.(WATER)	m
19	CASING MOUNT	<input type="checkbox"/> FOOT	<input type="checkbox"/> CENTERLINE	<input type="checkbox"/> VERTICAL		DES. EFF.	%
20		SPLIT	<input type="checkbox"/> RADIAL	<input type="checkbox"/> AXIAL		MIN. CONTINUOUS FLOW	m ³ /h
21	CONNECTION	SIZE(in)	RATING(LB)	FACING	POSITION	MAX. BHP @RATED IMPELLER	kw
22	SUCTION					SHUT OFF HEAD	m
23	DISCHARGE						
24	DRAIN						
25	VENT						

26	NO. OF STAGE :		SPEED :		RPM		
27	IMPELLER TYPE	<input type="checkbox"/> CLOSED	<input type="checkbox"/> SEMI.OPEN	<input type="checkbox"/> OPEN			
28	DIA	RATED	in	MAX	in	MIN.	in
29	DIA	RATED	mm	MAX	mm	MIN.	mm
30	BEARING TYPE	<input type="checkbox"/> RADIAL NO :					
31		<input type="checkbox"/> THRUST NO :					
32	LUBRICATION TYPE	<input type="checkbox"/> CONSTANT LEVEL OILERS					
33		<input type="checkbox"/> RING OIL	<input type="checkbox"/> FLINGER	<input type="checkbox"/> OIL MIST			
34		<input type="checkbox"/> OIL BATH	<input type="checkbox"/> GREASE	<input type="checkbox"/> EXTERNAL			
35	POWER TRANSMISSION	<input type="checkbox"/> DIRECT	<input type="checkbox"/> GEAR	<input type="checkbox"/> V-BELT			
36	COUPLING TYPE	<input type="checkbox"/> FLEXIBLE	<input type="checkbox"/> SPACER	<input type="checkbox"/> GEAR	<input type="checkbox"/> RIGID		

37	MFR. :		MODEL NO. :				
38	SHAFT SEAL TYPE	<input type="checkbox"/> MECH. SEAL	<input type="checkbox"/> GLAND PACKING				
39	MECH. SEAL	MFR. :		TYPE :			
40		MATERIAL CODE		SLEEVE MAT'L :			
41							

TEST & INSPECTION					
27	HYDRO.	<input type="checkbox"/> WITNESS	<input type="checkbox"/> NON-WIT.		
28	MECH. RUN	<input type="checkbox"/> WITNESS	<input type="checkbox"/> NON-WIT.		
29	PERFORM.	<input type="checkbox"/> WITNESS	<input type="checkbox"/> NON-WIT.		
30	NPSH	<input type="checkbox"/> WITNESS	<input type="checkbox"/> NON-WIT.		
31		<input type="checkbox"/> DYNAMIC BALANCE TEST			
32		<input type="checkbox"/> VIB. MEASUREMENT TEST			
33		<input type="checkbox"/> DISMANTLE & INSPECTION AFTER TEST			

N.D.E TEST					
37		PT	MT	RT	UT
38	CASING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	COVER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	IMPELLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	SHAFT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ACCESSORIES					
43	ROTATION VIEWED	<input type="checkbox"/> CW	<input type="checkbox"/> CCW	FROM CPL'G END	
44	BASEPLATE TYPE	<input type="checkbox"/> COMMON	<input type="checkbox"/> SOLE	<input type="checkbox"/> CHANNEL	
45					

DRIVER					
46	SUPPLIED BY :		MOTOR POWER :	kw	
47	MFR. :		SERVICE FACTOR :		
48	TYPE :		RPM :		
49	FRAME NO. :		Vol. / Ph / Hz :		
50	EXPLOSION PROOF :		BEARING :		
51	ENCLOSURE :		LUBRICATION :		
52	FULL LOAD AMP. :		INSULATION CL. :		
53	LOCKED ROTOR AMP. :		INSULATION TEMP. RISE. :		

AUXILIARY PIPING					
54	SEAL FLUSHING :	<input type="checkbox"/> TUBE	<input type="checkbox"/> PIPE	<input type="checkbox"/> CS	<input type="checkbox"/> SS
55		<input type="checkbox"/> FLANGED	<input type="checkbox"/> THREADED	<input type="checkbox"/> UNION	
56	COOLING :	<input type="checkbox"/> TUBE	<input type="checkbox"/> PIPE	<input type="checkbox"/> CS	<input type="checkbox"/> SS
57		<input type="checkbox"/> FLANGED	<input type="checkbox"/> THREADED	<input type="checkbox"/> UNION	

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NOTES					
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S/N :		DATE :							
CUSTOMER ORDER NO(Inq#)	JOB NO	ITEM NO.	QTY	MFGR ORDER NO	PAGE				
CUSTOMER		SERVICE							
		LIQUID							
DESTINATION	PROJECT	SOLID DESCRIP		DISC.PRESS.	kg / cm ² G				
		TEMP (°C)		SUCT.PRESS.	kg / cm ² G				
PUMP SERIES & ALLOY		- code :		DIFF.PRESS.	kg / cm ² G				
		/		VAPOR. PRESS.	kg / cm ² A				
SIZE	RATE/FACE	POSITION	IMP.DIA.	CAPACITY	m ³ /hr				
SUCT			OFFD	TDH	m				
DISC			MAX	NPSH	m				
VIEW	@CPLG END		RPM	BHP	Kw				
DRIVER	VOLTS	KW		PERF.CURVE NO					
TEST / INSPECTION		FURN. BY MTD.BY		FURN.BY MTD.BY					
-HYDRO.(PARTS ONLY)		PUMP		COUPLING					
-PERFORMANCE		SEAL		BASE					
-NPSHr		DRIVER		AUX.PIPE					
-CERTIFIED VIBRATION									
-SPECIAL									
<input type="checkbox"/> LUBRICANT FOR INITIAL CHARGE <input type="checkbox"/> NOT PFR. TEST		<input type="checkbox"/> TEST LEVEL "A" <input type="checkbox"/> TEST LEVEL "B" <input type="checkbox"/> API610		<input type="checkbox"/> JOB MOTOR TEST <input type="checkbox"/> SHOP MOTOR TEST <input type="checkbox"/> ORIFICE PLATE TEST					
	ITEM NAME	SIZE & TYPE	Q'TY	MATERIAL	ADD-ON SPEC				
1									
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37									
PAINT	MUNSELL or RAL NO				PACKING				
	TYPE				WTs kg				
	THICKNESS(μm)				PUMP				
	SCOPE				DRIVER				
	소재 하도 도장				CPLG				
					BASE				
NDE TEST	<input type="checkbox"/> NON-WIT <input type="checkbox"/> WIT	CASING COVER IMPELLER SHAFT WELD PART SLEEVE	PT	UT	RT	PMI	REMARK	1	
								2	
								3	
								4	
								5	
						OTHER	1		
						SPECIAL	2		
							3		
							4		
							Total Amount/		



PUMP PERFORMANCE CURVE

CUSTOMER

YPPi

DOCUMENT NO.

NAME		QUOTE NO.		DATE	
JOB NO.		PO NO.		DATE	
ITEM NO.		SERIAL NO.			

PERFORMANCE

PUMP

LIQUID PUMPED

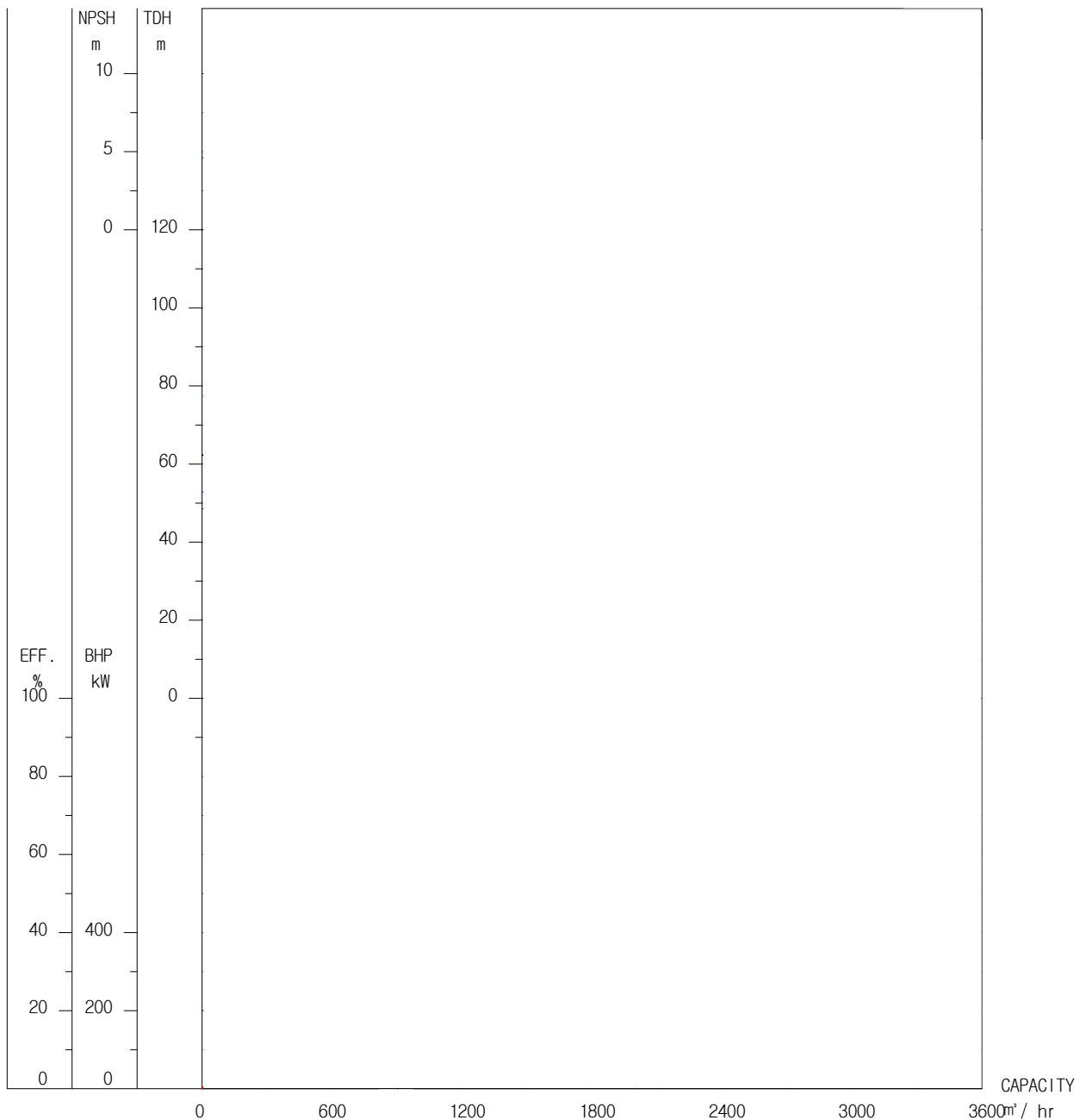
CURVE NO.		TYPE		NAME	
BHP (kW)	RATED	SIZE		SG.@PT	PT °C
	MAX.	IMPELLER		VIS.cP	VP (kg/cm ³)
TDH (m)	RATED	TYPE	DIA. (in)	RATED	
	MAX.		MAX.		
HeadRise(%)			MIN.		
EFF. %					

OP. CONDITIONS

CAPACITY (m ³ /hr)	RATED	
	NORM	
TOTAL HEAD (m)		

PERFORMANCE CURVE

TEST ID. :



Comments :