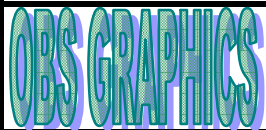


# OBS GRAPHICS



**DATA SHEET  
OF  
JOCKEY PUMP**

<b>PREPARED</b>	MB	<b>DOC. NO.: OBS/JP/01</b>	
<b>CHECKED</b>	KM	<b>CONTRACT NO.:</b>	
<b>APPROVED</b>	PB	<b>SHEET</b>	1 OF 1



<b>CLIENT:</b>	<b>PROJECT:</b>
<b>SERVICE:</b> FIRE HYDANT & SPRINKLER SYSTEM	<b>OPERATING MODE:</b> CONTINUOUS / INTERMITTENT
<b>LOCATION:</b> INDOOR / OUTDOOR	<b>AREA CLASSIFICATION:</b> HAZARDOUS- / NON HAZARDOUS
<b>NUMBER REQUIRED:</b> AS PER BILL OF QUANTITIES	

## JOCKEY PUMP

	TECHNICAL PARAMITERS	DESCRIPTION
	<b>PUMP</b>	<b>JOCKEY PUMP</b>
1	MAKE	KIRLOSKAR / KSB / M&P
2	QUANTITY	2 Nos.
3	PUMP MODEL NO.	
4	TYPE	HORIZONTAL CENTRIFUGAL BACK PULL OUT.
5	HEAD (MTR.)	7
6	CAPACITY (LPM.)	10.8
7	PUMP SUCTION & DELIVERY SIZE (mm.)	
8	FUL LOADED SPEED (R.P.M.)	2900
9	NPSH	
10	EFFICIENCY (WITHOUT NEGETIVE TOLERANCE)	
11	DUTY OF PUMPS.	CONTINUOUS
12	SEAL	MECHANICAL SEAL
13	CASING	CI TO IS 210 Gr. FG 220
14	IMPELLER	BRONZE IS: 318 Gr. LTB 2
15	SHAFT	EN - 8
16	SHAFT SLEEVE	AISI - 410
17	BASE PLATE	M.S. FABRICATED
18	COUPLING	LOVE JOY TYPE
19	COUPLING GUARD	M.S.
20	20 MOUNTING	CUSHY FOOT
<b>B</b>	<b>PRIME MOVER</b>	
1	MAKE	SIEMENS / KIRLOSKAR / CROMPTON
2	TYPE & R.P.M.	SQUIRREL CAGE INDUCTION MOTOR : 2900
3	MOTOR FRAME	
4	I.S. STANDARD	IS: 325
5	RATING	
6	OPERATING VOLTAGE	415 ± 10% V.
7	PHASE	3 PHASE
8	FREQUENCY	50Hz ± 6%
9	COOLING TYPE	TEFC.
10	PROTECTION CLASS	F' INSULATION
11	DUTY	CONTINUOUS
12	QUANTITY	2
13	STATIC LOAD	
14	DYNAMIC LOAD	

<b>G.A. DRG. NO.</b>		<b>VENDOR</b>	
<b>FLOW DIAG. NO.</b>		<b>VENDOR DRG. NO.</b>	
<b>PLANT LAYOUT DRG. NO.</b>		<b>FOUNDATION DRG.NO.</b>	
<b>SUPPORT DRG. NO.</b>		<b>CALCULATION SHEET NO.</b>	
<b>ORDER NO.</b>			

	ISSUED FOR APPROVAL	OBS	PB		
<b>REV</b>	<b>DESCRIPTION</b>	<b>BY</b>	<b>APPROVED</b>	<b>CLIENT APP</b>	<b>DATE</b>

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