

GST NO. : 09ALVPP2111R1ZB

ISO 9001:2015 Certified

PAN NO. : ALVPP2111R1



DEEPA ENGINEERING WORKS

E-110, ISPAT NAGAR, PANKI, KANPUR,(UP)-208020

Tel. : 06392001926 ; email : info@deepapumps.com ; web: www.deepapumps.com

QUOTATION

Company Details :

M/S Reliable Engineers

36, Shubh Ind. Estate, Kathwada-Singarva Rd, Nr. ZAVERI
ESTATE, Kathwada, Gujarat 382430

Quotation : PC PUMP OFFER
 Quot. Date : 14-Jul-22
 Reference : DEW/07/22/0212794
 Enq. Date : 13-Jul-22
 Kind Attn. : Mr. Himanshu Makwana
 Mob. No. : (+91)-9428421299
 Email : info@reliableengineers.net

GST NO. :

Sr. No.	Description	HSN Code	Qyt.	Unit	Extra Discount	Unit Price	Amount (INR)
PC Pump, 6000 LPH @ 30 MTR							
1	BARESHAF PUMP DPSA049L1DFP1R3M1E	84136020	1	NO.		51,000.00	51,000.00
2	MS OH TYPE BASE PLATE WITH HD BOLTS ANS V BELT PULLEY	84136020	1	NO.		5,200.00	5,200.00
TOTAL							56200.00
	ADD	Packing & Forwarding (%)			2.5		1405.00
	ADD	GST (%)			18		10368.90
	ADD	Round Off					0.10
G.TOTAL							67974.00

Terms & conditions

Price : EX- Works

Frieght : To Pay

P & F : Extra

Payment: 30% advance balance on pi prior to dispatch

Delivery: 2 Weeks along with clear order and PO

Validity : 30 Days.

FOR DEEPA PUMPS



Authorised Signatory

Note:- In case of non payment of P&F company shall not be responsible for any damage in transition.

Prepared by : Mr. Mayank Prajapati

Mo.No. : +91-6392001926

Email : marketing@deepapumps.com



****PC Pump, 6000 LPH @ 30 MTR****

DUTY PARAMETERS

MODEL NUMBER	DPSA049L1DFP1R3M1E
Make	DEEPA PUMPS™
Quantity	1 set
Application	ZINC SLURRY
Pumping Temperature (Deg C)	60 (Assumed)
Density (kg/m3)	16.01(Assumed)
Viscosity Cp	10000-12000
Solid Partical Size (mm)	< 3
Ph Value	9-11
Solid Abrasive Nature	NA
Flow Rate (LPH)	6000.0
Head (kg/cm2)	3.0
Suction	Flooded
Design pressure (bar)	6
Discharge Pressure (bar)	4

PUMP OPERATING PARAMETERS

Pump Speed (RPM)	360
Normal Recommended Pow. (kW)	3.70
Absorbed Power (kw)	1.68
Mach. Efficiency (%)	71.00
Volumetric efficiency (%)	95.00
Location	OUTDOOR
Duty Type	CONTINUOUS
Rotation From D.E.	CCW

METERIAL OF CONSTRUCTION & DESIGN

Body/Bearing HSG	Cast Iron as Per IS-210, Gr. FG-260
Pump HSG & Wettable Parts	CF8/AISI 304
Shaft	AISI 304 HCP NANO SURFACE TREATMENT
Rotor	AISI 304 Mk.3 HCP NANO SURFACE TREATMENT
Stator	NITRILE RUBBER
Stator type	7th GEN. DESIGN DEEPA PUMPS™
Shaft Sealing	PTFE Soft Gland Packing
Rotary Parts	AISI 304
Seal make	Reputed
Suction Size & Rating	50 NB, 16PN, ISO-150#RF
Delivery Size & Rating	50 NB, 16PN, ISO-150#RF
Suction Position	TOP
Delivery Position	END
Colour	TEAL 7575 With RAL 6012

DRIVE ARRANGEMENT

Type of drive	V BET PULLEY
base palte	MS FAB. OH TYPE BASE PLATE
Special Constructioin	NA

Pulley / Couplig detailes

Cast Iron as Per IS-210, Gr. FG-260

PRIME MOVER

Type	IND. MOTOR
Gear Power Rating (kW)	3.70
Input speed (RPM)	1440 (4 Pole)
Output Speed (RPM)	360
Gear Make	NA
Gear Box Mounting	NA
reduction ratio	NA
Motor Specifications	
Motor Make	CGL/BBL/EQUIV. (IN YOUR SCOPE)
Type	Standred NFLP
Mounting	B3
VFD Ready	NA
Rating HP kW	3.70
Voltage & Frequency	415V+-10%, 50+-5% Hz/ 3 Phase /THFC
Effeciency	IE2
Insulation	Class B
Protuction	IP 55

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