



Mangla Engineering Limited, is a company incorporated in the year 1996 under companies act 1956. It is an ISO 9001:2008 BVQI certified company manufacturing electric monoblock pump sets primarily for water application, ranging from 0.12 H.P. to 2.0 H.P.

HISTORY

The present company "Mangla Engineering Limited.", was established in the year 1991 with the name "Mangla Engineering & Company" at Ujjain Road Industrial Estate, Dewas as a partnership firm. The firm was engaged in manufacture and sale of water pumps for domestic application for many OEM'S & National Level Brands.

Gradually the company grew and had to widen their scope of work to cater the needs of domestic pumps of other OEM customers. Besides this, the firm also decided to design, manufacture and sale their own pumps in "Mangla" Brand to cater open market potential. To meet these requirements, Unit-II was established in 1995, which started its commercial production in 1996, at A.B. Road Industrial Estate, Dewas.

At this stage firm management decided to convert the status of the firm from a "Partnership Firm" to a "Limited Company". Thus in 1996, the tiny partnership firm was dissolved and "Limited Company" under the name and style of "MANGLA ENGINEERING LIMITED" was formed.

MANGLA GROUP OF COMPANIES

- * MANGLA ENGINEERING LIMITED, UNIT-I (PUMP DIVISION)
- * MANGLA ENGINEERING LIMITED, UNIT-II (PUMP DIVISION)
- * MUNSHIRAM INDUSTRIES (PUMP DIVISION)
- * MUNSHIRAM INDUSTRIES, ARGUS (MACHINE SHOP)
- * MANGLA ENTERPRISES PRIVATE LIMITED (SERVICE CENTRE)
- * MANGLA ENTERPRISES PRIVATE LIMITED (CI FOUNDRY)

MISSION

Mangla Engineering Limited is committed to build strong relationship with its Customer, Suppliers & all other stake holders, based on integrity, respect and mutual trust. Our motto is "Win-Win situation" for all. The observance of these principles is giving Mangla Engineering Limited a competitive advantage over others. Mangla Engineering Limited have plans to achieve production level of 5 lacs pumps per annum by 2017 with a sales turnover of 100 crores.

VISION

We will emerge as a preferred & dependable manufacturer and supplier of energy efficient electric monoblock pump sets for water application.



SELF PRIMING PUMP



SUPER SUCTION 'V' TYPE



QUICK PRIME PUMP



ECO JET PUMP (SJP)



SHALLOW WELL JET PUMP



CENTRIFUGAL PUMP



OPEN WELL SUBMERSIBLE PUMP

APPLICATIONS

Residential, Agriculture and Industrial use.
Pressure Booster System.
Distribution System.
Gardening.
Small Irrigation.
Lawn Sprinklers.
High Rise Buildings.
Overhead Tanks.

FEATURES

High discharge with low power consumption.
Self priming with built in Non Return Valve.
Fitted with Thermal Overload Protector (TOP) to prevent motor burning.
Metal shielded bearings - No need of external lubrication.
Chrome plated steel shaft for long life and avoiding rust problem.
Sturdy motor body.
Locked impeller for better and consistent performance.
Rigid Handle for easy lifting.
Motor can withstand wide voltage fluctuations (180v-240v).
TEFC, Capacitor start and run motor.
B' / F' class insulation.

MATERIAL OF CONSTRUCTION

Pump Body	- Cast Iron
Motor Body	- Aluminium/Cast Iron
Impeller	- Brass/Noryl/CI
Ball Bearing	- Metal Shielded
Shaft	- Chrome plated steel
Mechanical Seal	- Carbon & Ceramic

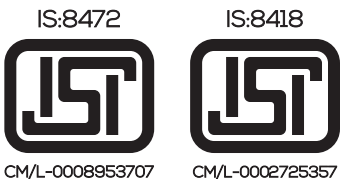
Pump Performance Chart																			
Sr.	Model	Fra-me	Motor Body	Motor	Rating	Full Load Current	Capa-citor	Pipe Size	HEAD IN METERS										
No.			Ma-te-ri-al	HP	kW	Amp	mfd	mm	3	6	12	18	24	28	30	36	42	48	54
SELF PRIMING REGENRATIVE PUMPS									Discharge in LPH										
1.	Stream 35	M63	Ex. Al.	0.5	0.37	1.1	6	25 x 25	1500	1100	600	100							
2.	Stream 40 *	M63	Ex. Al.	0.5	0.37	2.5	10	25 x 25	2000	1800	1380	900	120						
3.	Stream 45 *	M63	Ex. Al.	0.5	0.37	2.6	10	25 x 25	2200	1860	1440	960	180						
4.	Stream 50	M71	Ex. Al.	0.5	0.37	2.8	10	25 x 25		2400	1920	1440	660	200					
5.	Stream 60	M71	CI	0.5	0.37	2.6	10	25 x 25		2400	1920	1440	660	200					
6.	Stream 90	M71	Ex. Al.	1.0	0.75	4.5	15	25 x 25		3240	2880	2400	1800	1600	1200	600			
7.	Stream 100AL	M80	Ex. Al.	1.1	0.8	5.5	25	25 x 25		3600	3120	2700	2280	2000	1800	1320	840	300	
8.	Stream 100CI	M80	CI	1.1	0.8	5.5	25	25 x 25		3600	3120	2700	2280	2000	1800	1320	840	300	
9.	Stream 150	M80	Ex. Al.	1.5	1.1	8.5	36	25 x 25			4200	3900	3600	3300	3000	2400	1800	1200	300
10.	Miracle-I *	M63	Ex. Al.	0.5	0.37	2.6	10	25 x 25	2160	1920	1500	1020	240						
11.	Miracle-II	M71	Ex. Al.	1.0	0.75	3.5	12.5	25 x 25		2820	2280	1680	960	500	120				
12.	Miracle-III	M71	Ex. Al.	1.0	0.75	5.5	25	25 x 25		4200	3720	3240	2760	2500	2280	1740	1200	600	
SUPER SUCTION PUMPS (V TYPE)									Discharge in LPH										
13.	SV 50	M71	Ex. Al.	0.5	0.37	4.2	15	25 x 25		2500	2400	2000	1500	1200	800	300			
QUICK PRIME PUMPS									Discharge in LPH										
14.	QP 50	M63	Ex. Al.	0.5	0.37	2.6	10	12 x 12	1320	1020	600	60							
15.	QP 60	M71	Ex. Al.	0.5	0.37	3.2	10	12 x 12	1980	1680	1260	720	180						
16.	QP 100	M71	Ex. Al.	1.0	0.75	4.2	12.5	25 x 25		2000	1440	960	600	450	300				
17.	QP 150	M80	Ex. Al.	1.5	1.1	6.5	25	25 x 25		3180	2700	2280	1920	1650	1500	960	200		
SHALLOW WELL PUMPS									Discharge in LPH										
18.	SJP 50	M71	Ex. Al.	0.5	0.37	2.8	10	25 x 25		2600	2400	1800	900	500	100				
19.	SWP05 N	M71	Ex. Al.	0.5	0.37	4.2	15	25 x 25		3300	3000	2700	1920	1000	600				
20.	SWP05 C	M71	Ex. Al.	0.5	0.37	4.5	15	25 x 25		3000	2700	2400	1800	800	360				
21.	SWP10 N	M71	Ex. Al.	1.0	0.75	5.5	25	25 x 25			3600	3300	2880	2550	2280	900			
22.	SWP10 C	M71	Ex. Al.	1.0	0.75	5.5	25	25 x 25			3300	3120	2700	2400	2100	600			
23.	SWP15 C	M80	Ex. Al.	1.5	1.1	6.2	25	25 x 25				3600	3120	2800	2520	1200			

Sr.	Model	Fra- me	Motor Body	Motor Rating		Full Load Current	Capa- citor	Pipe Size	HEAD IN METERS										
No.			Matе- rial	HP	kW	Amp	mfd	mm	3	6	9	12	15	16.5	18	21	24	27	30
CENTRIFUGAL PUMPS									Discharge in LPM										
1.	SCP 518	M71	CI	0.5	0.37	2.8	10	25 x 25	100	90	80	65	45	30	26				
2.	SCP 510	M71	CI	0.5	0.37	4.5	15	40 x 40	300	270	200	50							
3.	SCP 1030	M80	CI	1.0	0.75	6.5	25	25 x 25				120	105	95	85	68	50	30	10
4.	SCP 1013	M80	CI	1.0	0.75	7.8	36	50 x 50		450	375	300	100(14M)						
5.	SCP 1515	M80	CI	1.5	1.1	9.8	36	50 x 50		520	425	325	100						
6.	SCP 1522	M80	CI	1.5	1.1	9.8	36	50 x 40		380	340	300	250	200	150	110	80(22M)		
7.	SCP 2012	M80	CI	2.0	1.5	11.5	50	75 x 75		825	650	400	200(13M)						
OPEN WELL SUBMERSIBLE PUMPS									Discharge in LPM										
1.	SOS-50	M71	SS	0.5	0.37	5.5	20	25 x 25	100	90	80	65	50	30	10				
2.	SOS-100	M80	SS	1.0	0.75	8.2	36	25 x 25		130	125	120	105	95	85	68	50	30	10

Notes :

1. The above reading are as per our lab test, the actual performance of pump may vary due to installation, voltage variation, location & ambient temperature etc.
2. *These models bear ISI Certification (BIS)
3. We constantly upgrade our product, all technical details & appearance are subject to change without prior notification.

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25 YEARS OF EXCELLENCE

Pumping joy to your home!

