



**LATTEYS**<sup>®</sup>  
Non Stop Watering

# PERFORMANCE BOOKLET



## CENTRIFUGAL MONOBLOCK PUMPS



AGRICULTURE



DOMESTIC



INDUSTRIAL



SOLAR



**LATTEYS INDUSTRIES LIMITED**

Plot No. 16, Phase 1/2, GIDC Estate, Naroda, Ahmedabad-382330, Gujarat  
[www.latteysindustries.com](http://www.latteysindustries.com) | [info@latteysindustries.com](mailto:info@latteysindustries.com)

Customer Care: +91 78618 13632

OFFICES: AHMEDABAD | DELHI | JAIPUR  
KANPUR | PATNA | PUNE | INDORE

## ELECTRIC MONOSET CENTRIFUGAL PUMPS

### Description

Latteys Centrifugal Monoblock Pumps are manufactured as per IS: 9079. These pumps and impellers are specially designed to get the best hydraulic efficiency. At the same time, the totally enclosed fan-cooled system is suitable for conditions where there is a wide voltage fluctuation.

### Salient Features:

- High operating efficiency resulting in lower power consumption.
- Dynamically balanced rotor for longer trouble-free life of the pump.
- Dynamically balanced impeller for vibration-free operation and long life of the bearings.
- Rotating parts are dynamically balanced to ensure minimum noise and vibration.
- "F" Class insulation and low temperature for trouble-free operation in wide voltage bends.
- Grease-lubricated anti-friction ball bearing are fitted at both ends to withstand radial and axial loads.
- Single shaft for motor and pump ensures good mechanical strength and higher efficiency.

### Application:

Lawns and gardens  
Car washing  
Hotel and hospitals  
Community water supply  
Domestic water

### MATERIAL OF CONSTRUCTION

Motor Body	: High grade Cast Iron
Stator	: Vacuum Impregnated. Thick end laminations are provided to protect motor windings.
Rotor	: Aluminium pressure Die-Cast
Windings	: High grade copper Enamelled insulated
Impeller	: High grade Cast Iron
Shaft	: Stainless Steel of adequate diameter to ensure rigidity and ground to close tolerances.
Bearing	: Premium quality ball bearing





# ELECTRIC MONOSET CENTRIFUGAL PUMPS

APPROXIMATE PERFORMANCE CHART AT 2880 RPM, 230 VOLTS, 1- PHASE/ 415 VOLTS, 3-PHASE, 50 HZ, A.C. SUPPLY

ITEM CODE	Model	MOTOR RATING			Discharge (LPM)	Head(M)								Price	
	MODEL	Kw	HP	Suc X Del		6	9	12	15	18	21	24	27	30	Price
	LCM-H50AL	0.37	0.5	25 x 25				88	75	56	2100				
	LCM-H60	0.37	0.5	25 x 25		117	108	100	80	42					
	LCM-H65AL	0.37	0.5	25 x 25		7000	6500	6000	4800	2500					
	LCM-H80	0.37	0.5	25 x 25		102	91	80	58	53					
	LCM-F60	0.75	1	40 x 40		250	220	208	119	92					
	LCM-F65AL	0.75	1	40 x 25		250	220	208	119	92					
	LCM-F80	0.75	1	25 x 25				133	113	108	92	67			
	LCM-F100	0.75	1	25 x 25				142	138	128	118	103	92	74	
	LCM-FH75	1.1	1.5	50 x 40		340	318	283	213	167	100				

#SP: PHASE TO PHASE  
 • ALSO AVAILABLE IN LONG SHAFT (PULLEY TYPE)

ITEM CODE	Model		MOTOR RATING			Discharge (LPM)	Head (M)												Price				
	MODEL	Remarks	Kw	HP	Suc X Del		5	6	8	9	10	12	14	16	18	20	22	24	26	28	30	32	Price
	LCM50SP		0.37	0.50	40 x 40			230	175	120													
	LCMH50N		0.27	0.50	25 x 25					61	60	55	50	42	24	16							
	LCM 51LV		0.37	0.50	40 x 40				175	140	120												
	LCM 53J	120 - 230	0.37	0.50	40 x 40			310	260	250	210	140											
	LCM100SP		0.75	1.00	50 x 50			570	515	445	415	350	160										
	LCM101LV	120 - 200	0.75	1.00	50 x 50		400	380	360	340	330	280	210										
	LCM102 #SP		0.75	1.00	50 x 50			570	515	445	415	350											
	LCM 101B		0.75	1.00	75X75		650	550	380	250													
	LCM150SP		1.10	1.50	65 x 50				550	530	500	460	420	300									
	LCM152 #SP		1.10	1.50	65 x 50				550	530	500	460	420	300									
	LCM150BLN	120 - 230	1.10	1.50	75X75		750	650	510	380	230												
	LCM 190 SP		1.50	2.00	65 x 50				640	610	590	530	480	410	310	150							
	LCM192 #SP		1.50	2.00	65 x 50				640	610	590	530	480	410	310	150							
	LCM2215SP		1.50	2.00	50 x 40						370	365	360	355	350	340	320	260	230	130			
	LCM200SP		1.50	2.00	75 x 75			835	730	650	600	500											
	LCM200A		1.50	2.00	75 x 65			835	730	650	600	500	250										
	LCM200LN	120 - 230	1.50	2.00	75 x 75			835	750	700	680	580	400										
	LCM201LV	100 - 180	1.50	2.00	75x 75			830	700	650	590	500											
	LCM201ALV		1.50	2.00	75 x 65			830	700	650	590	500											
	LCM202A #SP		1.50	2.00	75 x 65			835	730	650	600	500	250										
	LCM202 #SP		1.50	2.00	75 x 75			835	730	650	600	500											
	LCMB33SD #SP		1.50	2.00	75 x 75			835	730	650	600	500											
	LCMB33SDA #SP		1.50	2.00	75 x 65			835	730	650	600	500	250										
	LCM 33215 SP		2.20	3.00	50X40						560	550	540	530	515	500	460	420	380	320	250	150	
	LCM 33215 #SP		2.20	3.00	50X40						560	550	540	530	515	500	460	420	380	320	250	150	
	LCM 33252 SP		2.20	3.00	65X50						730	715	655	630	575	525	455	390	300	110			
	LCM 33252 #SP		2.20	3.00	65X50						740	720	660	650	600	550	470	400	310	120			
	LCM300 SP		2.20	3.00	100X100		1300	1250	1100	980	950	750	520										
	LCM300A SP		2.20	3.00	75X75			1200	1050	930	900	700	510	320									
	LCM300LN	120 - 230	2.20	3.00	75X75			1100	1000	900	850	700	450	300									
	LCM302 #SP		2.20	3.00	100X100		1300	1250	1100	980	950	750	520										
	LCM 302A #SP		2.20	3.00	75X75			1200	1050	930	900	700	510	320									
	LCM 333 SP		2.20	3.00	75X75			880	815	780	750	640	500	290									
	LCM302H #SP		2.20	3.00	75 x 75				800	770	750	710	680	580	500	350							
	LCM302HA #SP		2.20	3.00	75 x 65				790	760	740	700	670	570	490	340							
	LCM302N #SP	200 - 440	2.20	3.00	100 x 100		1100	1020	970	930	870	700	480	320									
	LCM302AN #SP		2.20	3.00	75X75		1100	1020	970	930	870	700	480	320									
	LCMB 5252 SP		3.70	5.00	65X50				720	710	700	680	660	630	590	570	480	400	330	220			
	LCMB 5252 #SP		3.70	5.00	65X50				740	730	725	700	680	650	610	590	500	420	360	280			

#SP: PHASE TO PHASE  
 • ALSO AVAILABLE IN LONG SHAFT (PULLEY TYPE)



## CENTRIFUGAL MONOBLOCK PUMP

APPROXIMATE PERFORMANCE CHART AT 2880 RPM, 415 VOLTS, 3-PHASE, 50 HZ, A.C. SUPPLY

ITEM CODE	Model	MOTOR RATING			Discharge (LPM)	Head(M)														Price			
	MODEL	Kw	HP	Suc X Del		6	8	10	12	14	16	18	20	22	24	26	28	30	32		34	36	
	LCMB 5252	3.7	5	65X50						610	590	550	530	520	500	460	440	370	290	240			
	LCMB 5325	3.7	5	75X65						760	830	780	700	630	570	475	320						
	LCMB 533	3.7	5	75X75		1400	1350	1300	1200	980	850	400											
	LCMB 544	3.7	5	100X100		1850	1750	1500	1300	1050	680												
	LCMB 7325	5.5	7.5	75X65							1080	1010	970	920	880	800	690	600					
	LCMB 733	5.5	7.5	75X75					1400	1380	1270	1160	1060	970	800	400							
	LCMB 744	5.5	7.5	100X100					1550	1460	1380	1270	1100	980	820								
	LCMB 10325	7.5	10	75X65				1400	1380	1350	1280	1250	1200	1150	1110	1050	990	860	780	540			
	LCMB 1033	7.5	10	75X75					1500	1420	1320	1200	1130	1050	900	800	650	450					
	LCMB 1044	7.5	10	100X100					1700	1500	1450	1350	1200	1100	1000	820	700						
	LCMB 1533	11	15	75X75				2200	2150	2130	2110	2090	2050	2020	1970	1950	1850	1630	1500	1350	1050	600	
	LCMB 1544	11	15	100X100				2250	2200	2180	2160	2140	2100	2070	2020	2000	1900	1680	1550	1400	1100		



## CENTRIFUGAL MONOBLOCK PUMP

APPROXIMATE PERFORMANCE CHART AT 2880 RPM, 415 VOLTS, 3-PHASE, 50 HZ, A.C. SUPPLY

ITEM CODE	Model	MOTOR RATING			Discharge (LPM)	Head(M)																Price					
	MODEL	Kw	HP	Suc X Del		16	18	20	22	24	26	28	30	32	34	36	40	44	48	52	56		60	62			
	LCMB 7252	5.5	7.5	65X50												550	480	460	440	410	380	340	250				
	LCMB 10252	7.5	10	65X50													530	520	510	500	490	460	410	370	320	280	
	LCMB 15252	11	15	65X50						740	720	700	680	650	640	630	620	610	600	550	510	460	400				
	LCMB 15325	11	15	75X65					1190	1180	1170	1160	1150	1140	1130	1110	1040	950	860	720	600						
	LCMB 2043	15	20	100X75		2040	2020	1970	1920	1840	1810	1780	1760	1720	1670	1610	1490	1340	1130	650							
	LCMB 2044	15	20	100X100		2050	2030	1980	1930	1850	1820	1790	1770	1730	1680	1620	1500	1350	160	700							



To Know More About Us Please Scan Here



### LATTEYS INDUSTRIES LIMITED

Plot No. 16, Phase 1/2, GIDC Estate, Naroda, Ahmedabad-382330, Gujarat

[www.latteysindustries.com](http://www.latteysindustries.com) | [info@latteysindustries.com](mailto:info@latteysindustries.com)



Follow us on:

