LK-70

LB-500

PM-45

LK LB500 PM Series Electric Clean Water Pump

APPLICATION

- These pumps with peripheral impeller are able to offer high pressure in relation to comparatively low powers and which have particularly steady operating curves.
- For the correct functioning of the pump, use to pump clean water, or non-aggressive liquids only , without sand or other solid impurities.
- They are qualified in domestic fitting, to increase the system pressure in aqueducts and for automatic water distribution by autocalve tanks and by hydrosphere units.

CONSTRUCT

PUMP

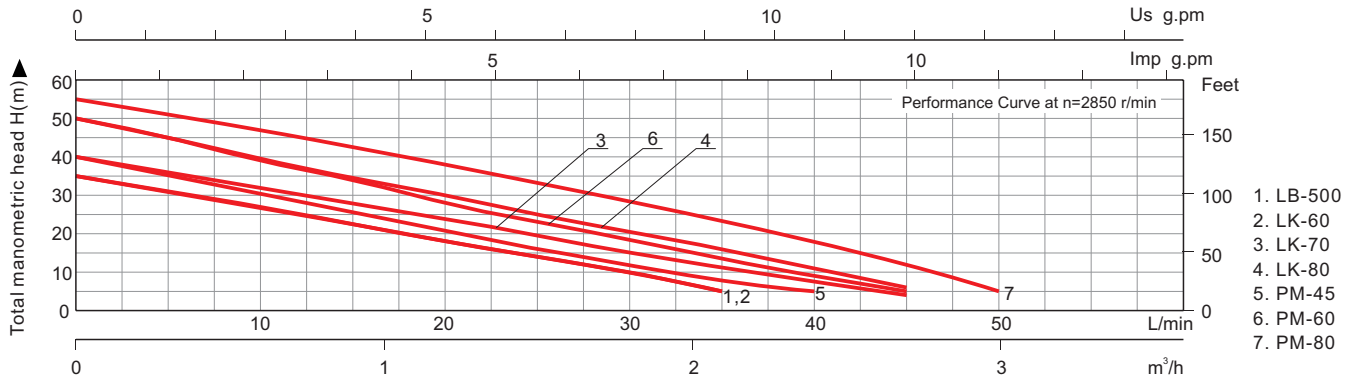
Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: Carbon/ Ceramic / Stainless Steel

MOTOR

Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B/ Class F
Protection: IP44 / IP54
Cooling: External Ventilation

OPERATING CONDITIONS

- Liquid temperature up to 60℃
- Ambient temperature up to 40℃
- Total suction lift up to 9m
- Continuous duty



TECHNICAL DATA (220~240V/50Hz)

Model	Single-phase Motor				N=2850r/min			Q													
	Input max	Output Power		Current	Q.max	H.max	Suct.max		US g.p.m	0	1.32	2.64	4	5.28	6.61	7.93	9.25	10.6	12	13	15	15.9
									Imp g.p.m	0	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11	12	13.2
									m^3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
	kW	kW	HP	A	L/min	m	m		L/min	0	5	10	15	20	25	30	35	40	45	50	55	60
LB-500	0.55	0.37	0.50	2.50	35	35	9	H meter		35	31	27	23	18	14	10	5					
LK-60	0.50	0.37	0.50	2.50	35	35				35	30.5	27.5	23	18	13.5	10	5					
LK-70	0.80	0.55	0.75	3.80	45	40				40	36	32	28	24	19.5	15	11	8	4			
LK-80	1.10	0.75	1.00	5.20	45	50				50	45	39.5	35	30	25	20.5	16	11	6			
PM-45	0.50	0.37	0.50	2.50	40	40				40	36	31	26	21	16	12	7.5	5				
PM-60	0.80	0.55	0.75	3.80	45	50				50	45	39	34	28	23	18.5	13.5	9	5			
PM-80	1.10	0.75	1.00	5.20	50	55				55	51	47	43	38	33	27.5	22.5	17	12	5		

Other voltages and frequencies available on request.