

Horizontal Openwell Submersible Pumpsets

LBH 5HP

"A" Cast Insulation, 50Hz, 415V (-15% & +6%) Three Phase, 2880 PRM



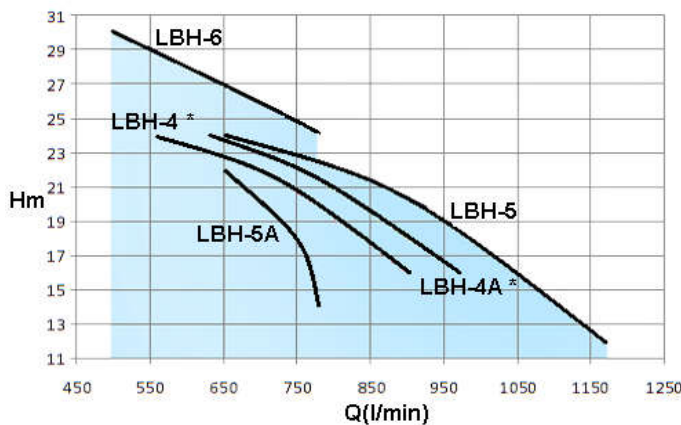
APPLICATION

- Irrigation of Fields / Farms
- Community water supply
- Industries
- Housing complexes
- Fire Fighting system

LBH: Lubi 2880 RPM Centrifugal Monoblock pumpsets are manufactured as per IS: 9097 with strict quality control for years of efficient and reliable operation. Following are some of the special features.

SALIENT FEATURES

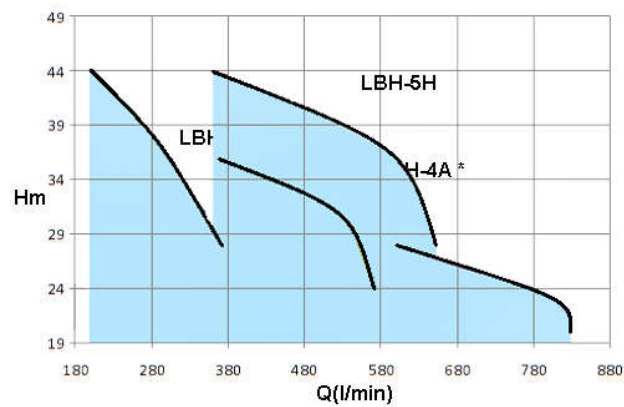
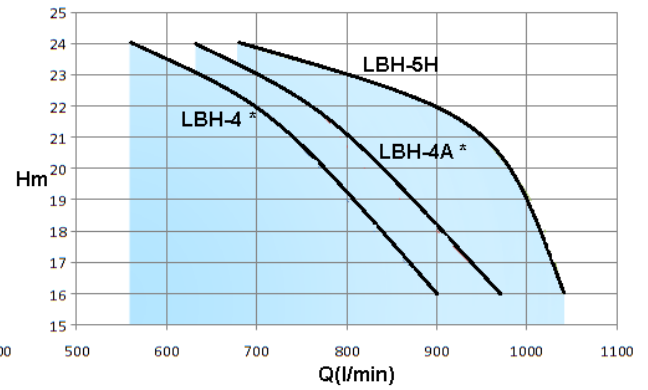
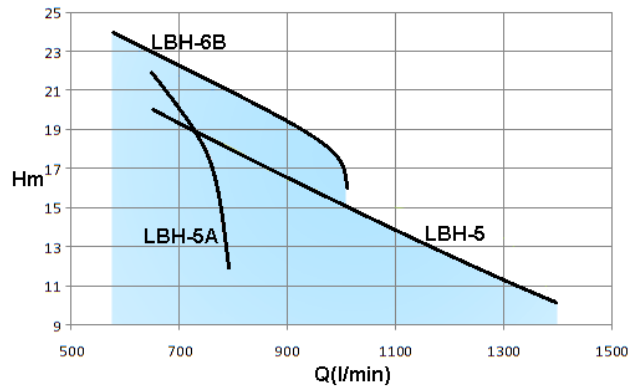
- Monoblock are designed to withstand voltage drops to 320 volts.
- Better insulating materials are used so that monoblock can withstand high temperature rise.
- High operating efficiencies of the monoblock result into greater water discharge rate and lower power bills.
- The "back pullout" facility enables the monoblock to be serviced without disturbing the pipe work.
- All components are manufactured from materials as per standard specification. They are precisely machined on modern machine tools to give you years of reliable operation.
- All Monoblock windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- All Monoblock are fully tested as per the specification prior to dispatch.



Motor Body : Cast Iron
Motor power : 5 HP
Max. flow rate : 1400 l/min
Dynamic head up to : 44 m
Three phase : 415V -15% & +6 %
2 - pole submersible motor
50Hz (n = 2880 RPM)

Warranty: 1 year

Pump Type	H.P.	Size in mm	Head in Metres							
			24	26	28	30	32	36	40	42
			Discharge in L.P.M.							
LBH-36	5	50 x 38			370	360	340	300	260	230
LBH-46H	5	65 x 50			650	620	610	600	500	450
LBH-46	5	65 x 50	570	560	550	540	500	370		



Pump Type	H.P.	Size in mm	Head in Metres									
			10	12	14	16	18	20	22	24	26	28
			Discharge in L.P.M.									
LBH-6	5	65 x 50						830	820	780	680	600
LBH-4 *	5	65 x 50				900	830	770	700	560		
LBH-4A *	5	65 x 65				970	900	820	760	630		
LBH-5H	5	80 x 65				1040	1020	980	900	680		
LBH-5	5	80 x 65				1010	980	850	680	580		
LBH-5A	5	80 x 80		790	780	770	750	700	650			
LBH-6B	5	100 x 80	1400	1350	1260	940	800	650				