

Swimming Pool Pumps

LSH Series



PUMPS • MOTORS
ISO 9001 Company



Pumping Solution



Swimming Pool Pumps

Description

LSH swimming pool pumps are horizontal, closed-coupled, single-stage centrifugal pumps with self priming properties.

These pumps are equipped with a removable basket filter which protects the pump against possibly impurities in the water.

The compact construction makes the installation quick and easy. The installation requires very little space.

Applications

The main application of the LSH pump is recycling and filtering of water in small, medium & large size swimming pools.

The pump incorporates a removable basket filter to filter out leaves, twigs & other large solids. Therefore these pump must be installed between the skimmer & the pool filter.

These pump are designed for pumping pool water being disinfected by chlorine.

Operating conditions

- Flow range : Up to 119 m³/h
- Head range : Up to 21 metres
- Ambient temperature : Max. +55°C
- Liquid temperature range : 0°C to +45°C
- Max. permissible operating pressure : 3 bar

Performance data at n = 2900 rpm

Model	Power		Q m ³ /h	2.4	4.8	7.2	9.6	12.9	15.9	17.4	20.4
	[kW]	[HP]		Q l/min	40	80	120	160	215	265	290
LSH 070	0.55	0.75	H mts.	15	14.9	14.8	13.6	11	7.8	-	-
LSH 100	0.75	1.00		16.8	16.6	16.2	15.3	12.9	9.5	7.5	-
LSH 150	1.10	1.50		18	17.2	16.6	15.8	14	13	11	8.5

Performance data at n = 2900 rpm

Model	Power		Q m ³ /h	6.0	9.0	15.0	21.0	27.0	30.0	33.0
	[kW]	[HP]		Q l/min	100	150	250	350	450	500
LSH 200	1.50	2.00	H mts.	18.5	18	17.1	14.7	11	9	6.8
LSH 300	2.20	3.00		20.9	20.5	19.4	18	15.4	12.6	7.2

Performance data at n = 2900 rpm

Model	Power		Q m ³ /h	50.0	70.0	90.0	100	120
	[kW]	[HP]		Q l/min	833	1166	1500	1666
LSH 503	3.70	5.00	H mts.	15.2	12.6	9	7.5	3.8

Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.



Lubi Electricals Ltd.

A-1, Lubi Industrial Park, Vadsar-Khatraj Road, Vadsar, Tal-Kalol, Dist.-Gandhinagar. 382 721. INDIA
 Tel.: # 91-79-22204711-18 (8 Lines), Fax : # 91-79-22200660
 E-mail : mktsales@lubipumps.com • Website : www.lubipumps.com



Features and benefits

Following are the main features and benefits offered by the LSH pumps.

- Complete range of pumps
- Compact design
- Easy installation & easy to operate
- Reliable operation
- Corrosion resistant materials
- Stainless steel AISI 304 shaft
- Quiet running
- Built-in motor protection
- Built-in suction strainer
- CE marked
- No need for special service tools
- Quick & easy to repair.

Motor

The pump is directly coupled to a special fan-cooled, asynchronous, 2 pole motor.

- Rated speed : 2900 min⁻¹
- Enclosure class : IP 55
- Insulation class : Class F
- Standard voltages : 1 Phase, 220-240 V, 50 Hz
3 Phase, 380-415 V, 50 Hz
See also pump name plate
- Sound Pressure level : <70 dB(A).