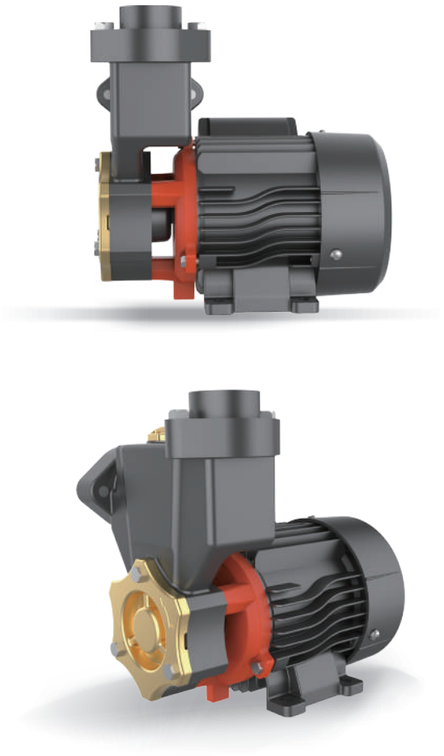
LKSm
Self-priming Peripheral Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

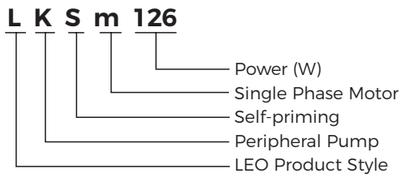
Pump

- Special anti-rust treatment
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

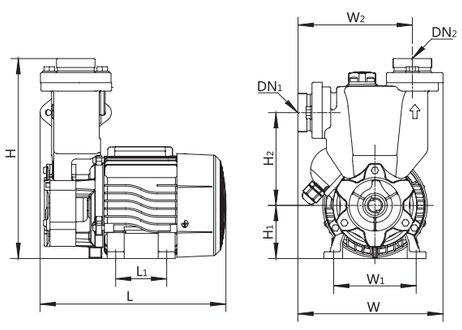
- Low noise&Long life bearing
- Cooper winding
- Built-in thermal protector
- Insulation class: F
- Enclosures class: IPX4
- Max. ambient temperature: +50℃

Identification Codes



Technical Data

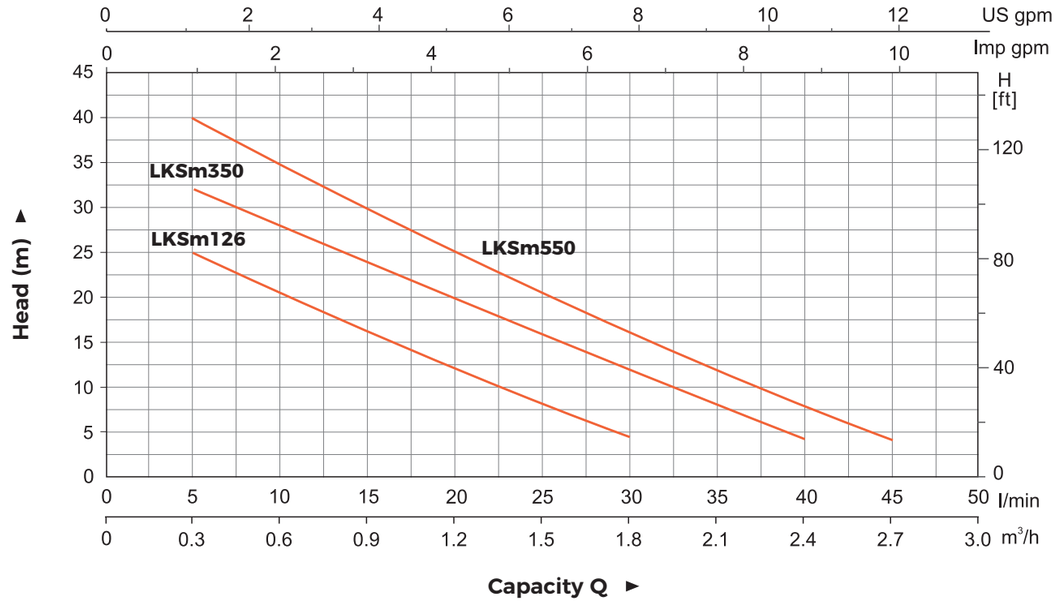
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45
LKSm126	0.125	0.17	H (m)	30	25	20.5	16	12	8	4	-	-	-
LKSm350	0.35	0.47		35	32	28	24	20	16	12	8	4	-
LKSm550	0.55	0.75		45	40	35	30	25	20.5	16	12	8	4



Dimension

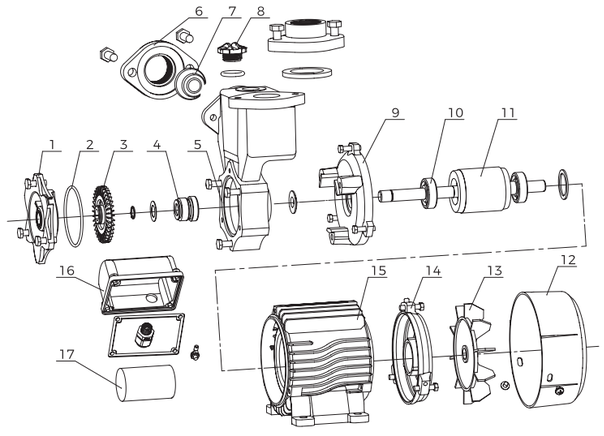
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)
LKSm126	1"	1"	219	165	214	60	97	133	63	88.5
LKSm350			215	166	239	60	97	134	63	110
LKSm550			259	177	253	90	112	146	75	113.5

Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Pump cover	Cu
2	O-ring	NBR
3	Impeller	HPb59-1
4	Mechanical seal	
5	Pump body	HT200
6	Water inlet connector	HT200
7	Check valve	
8	Filling plug	HPb59-1
9	Pump support	HT200
10	Deep grove ball bearing	
11	Rotor	
12	Fan cover	PP
13	Fan	PP-GF10
14	End plate	ADC12
15	Stator	
16	Cover box	PP-GF20
17	Capacitor	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LKSm126	6.6	250	205	250	2205
LKSm350	7.5	250	205	270	1960
LKSm550	10.8	295	210	295	1526