LSW
Sewage Submersible Pump



Application

- LSW series submersible sewage pumps are suitable for buildings, hospitals, residential quarters, municipal engineering, road traffic and construction, factory sewage, sewage treatment, and other occasions. It is used to discharge wastewater, rainwater, and sewage containing solid particles.

Pump

- Stainless steel shell
- Cast Iron Pump body with special anti-rust treatment
- Fixed cable with unique design
- AISI 304 shaft
- Max.liquid temperature:40°C

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class:F
- Enclosures class: IPX8

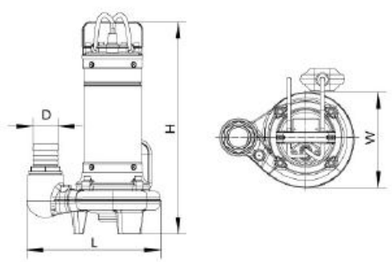
Identification Codes

LSW m 75 A

- A — Automatic Operation with Float Switch
- 75 — Power (HP X 100)
- m — Single Phase Motor (Omitted for three-phase motor)
- LSW — Sewage Submersible Pump

Technical Data

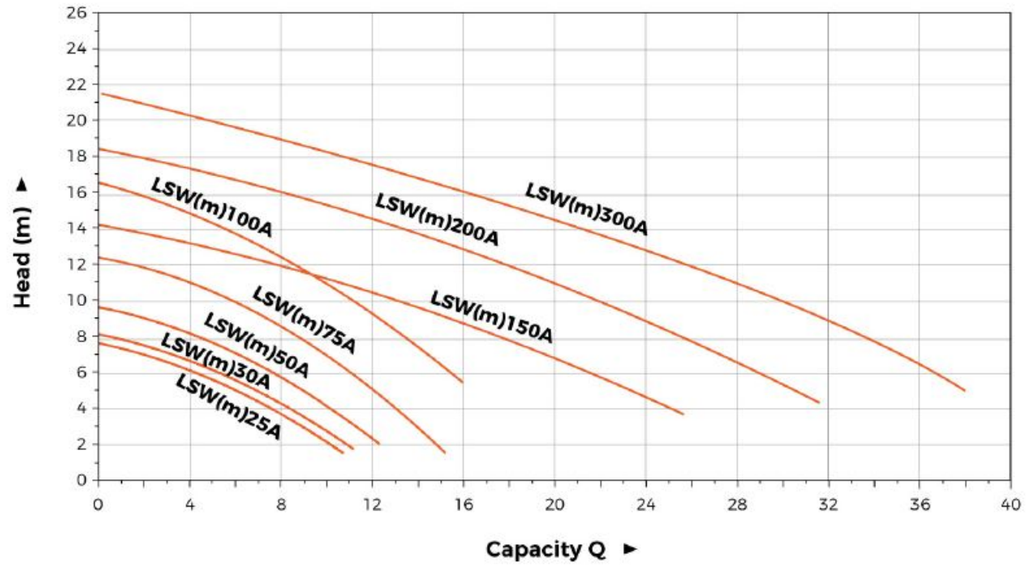
Model	Power		Voltage/Frequency	Outlet	Q.Max	H.Max	Max.dia. of praticle
	kW	HP	V/Hz		m^3/h	m	mm
LSWm25(A)	0.18	0.25	180-220/50	G1.5	11	8	15
LSWm30(A)	0.25	0.37	180-220/50	G1.5	12	9	15
LSWm50(A)	0.37	0.5	180-220/50	G1.5	13	11	20
LSWm75(A)	0.55	0.75	180-220/50	G2	16	13.5	25
LSWm100(A)	0.75	1.0	180-220/50	G2	19	17	25
LSWm150(A)	1.1	1.5	180-220/50	G2	26	13.5	30
LSWm200(A)	1.5	2.0	180-220/50	G2	32	19	30
LSWm300(A)	2.2	3	180-220/50	G2	34.5	23	30



Dimension

Model	D (mm)	L (mm)	W (mm)	H (mm)
LSWm25(A)	G1.5/40	221	158	362
LSWm30(A)	G1.5/40	221	158	362
LSWm50(A)	G1.5/40	221	158	372
LSWm75(A)	G2/50	260	185	410
LSWm100(A)	G2/50	260	185	410
LSWm150(A)	G2/50	269	186	450
LSWm200(A)	G2/50	269	186	470
LSWm300(A)	G2/50	269	186	470

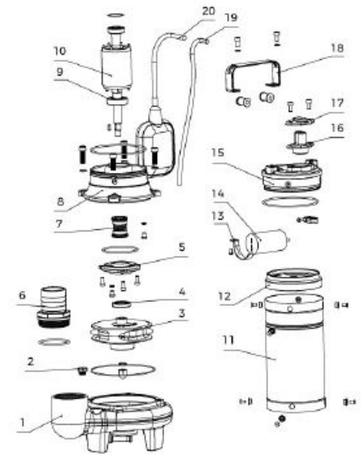
Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Pump body	HT 200
2	Exhaust value	HP59-1
3	Impeller	HT 200
4	Oil seal	
5	Oil chamber cover	HT 200
6	Connector	ABS
7	Mechanical seal	SiC/Carbon +Carbon/Ceramic
8	Oil chamber	HT 200
9	Bearing	
10	Rotor	45# + AISI 304

No.	Part	Material
11	Stator	
12	Upper cover	ADC 12
13	Capacitor clamp	Q235
14	Capacitor	
15	Top cover	HT 200
16	Cable sheathing	Neoprene
17	Cable cover	AISI 304
18	Handle	AISI 304
19	Cable line	
20	Float switch	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LSWm25(A)	10.25	235	230	425	1218
LSWm30(A)	10.45	235	230	425	1218
LSWm50(A)	10.8	235	230	425	1218
LSWm75(A)	14.5	310	230	475	826
LSWm100(A)	14.5	310	230	475	826
LSWm150(A)	18.6	315	230	515	750
LSWm200(A)	20.45	315	230	535	722
LSWm300(A)	22.3	315	230	555	696

