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

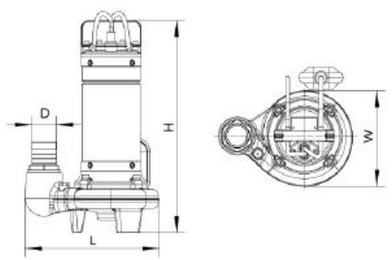
Identification Codes

LSW m 75 C A

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

Technical Data

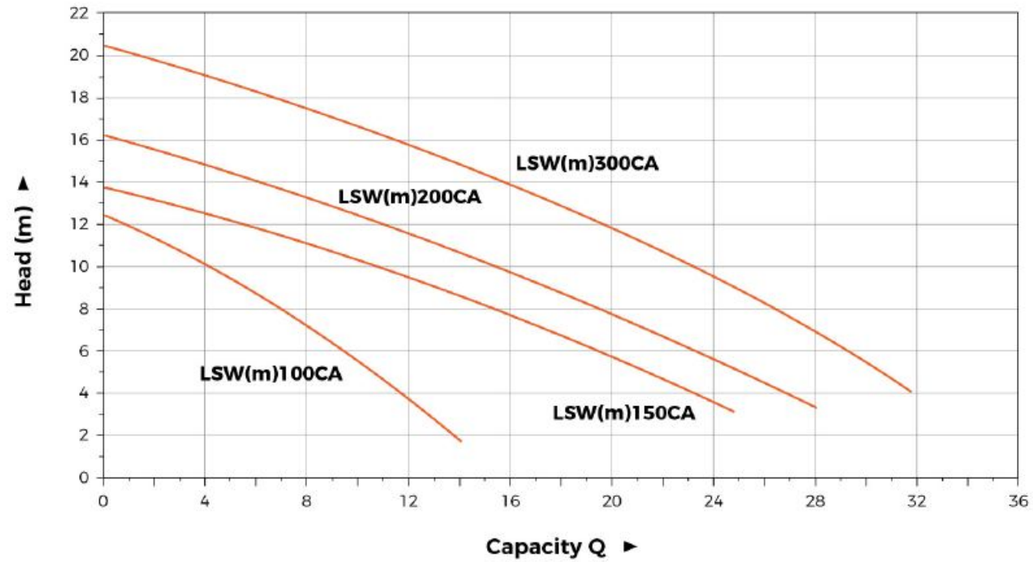
Model	Power		Voltage/Frequency	Outlet	Q.Max	H.Max
	kW	HP	V/Hz		m³/h	m
LSWm100CA	0.75	1.0	180-220/50	G2	15	13
LSWm150CA	1.1	1.5	180-220/50	G2	25	14
LSWm200CA	1.5	2.0	180-220/50	G2	30	17
LSWm300CA	2.2	3.0	180-220/50	G2	32	21.5



Dimension

Model	D (mm)	L (mm)	W (mm)	H (mm)
LSWm100CA	G2/50	260	185	403
LSWm150CA	G2/50	269	186	446
LSWm200CA	G2/50	269	186	460
LSWm300CA	G2/50	269	186	480

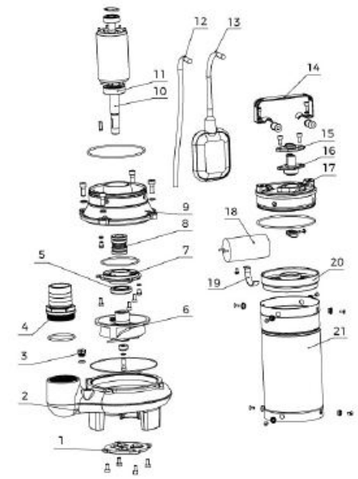
Hydraulic Performance Curves



Material Table

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

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



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LSWm100CA	14.8	310	230	468	839
LSWm150CA	18.55	315	230	510	757
LSWm200CA	19.95	315	230	525	736
LSWm300CA	21.35	315	230	555	696

