



کاتالوگ لجن کش LSWm لئو

شرکت پیشرو صنعت سیال توس در فروردین ۱۴۰۱ با هدف ارائه مشاوره تخصصی و انتخاب دستگاه های صنعتی ، کشاورزی و خانگی شروع به فعالیت نمود. ما به عنوان تأمین کننده شش کالا بسیار مهم و اساسی در صنعت ، شامل الکتروموتور ، پمپ ، گیربکس ، وکیوم ، بلوئر ، دیزل ژنراتور و دیگر محصولات مرتبط ، همواره در تلاشیم تا بهترین مشاوره انتخاب کالا و خدمات را به مشتریان خود ارائه دهیم .

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Submersible Sewage Pump New Product ---LSW Series

Fashion | Efficient | Reliability

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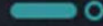
01

Application

Domestic sewage, water discharge, farmland irrigation, aquaculture,
building sewage, landscape fountain water, etc.

1 Problem

Are these problems bothering you?



Domestic sewage



City sewage



Manure wastewater



River wastewater

2 Application



Solve All Your Problems By One Pump



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02

Feature

Stainless steel body, compact and beautiful, unique design fixed cable, all copper winding motor, strong power, unique and novel connection structure, exhaust valve design

1 Pump body \ Motor



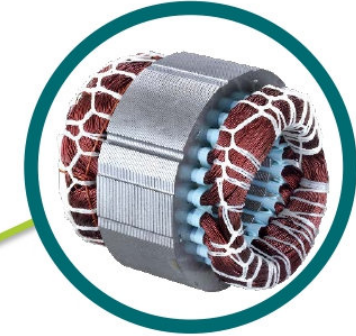
AISI304 Handle

- Ergonomic handle, feel comfortable



AISI304 Shell

- Compact and beautiful, well-designed, rust-proof and durable

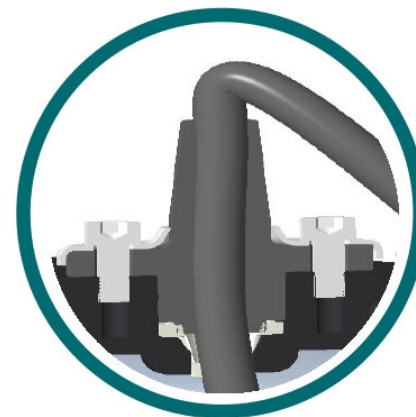


Copper winding motor

- High efficiency , strong power
- Cold rolled steel sheet, low temperature rise, long service life
- Standard thermal protector for single-phase motors
- Insulation class : F

2

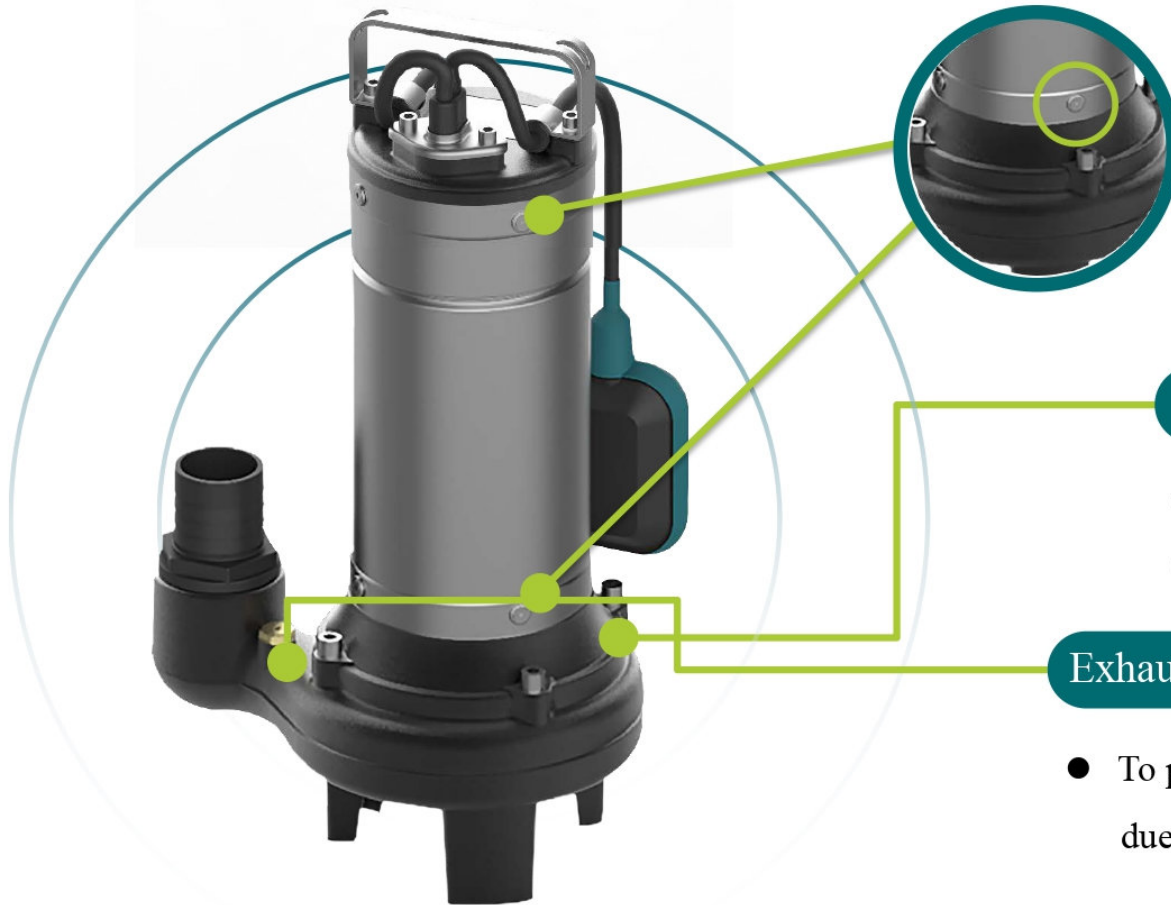
Cable assembly



Fixed cable with unique design

- Better fixing effect, effectively prevent the cable from being pulled out
- Good waterproof

3 Connection structure



Unique connection structure

- The new connection design, secured by rivets and screws , more reliable

Anti-rust process

- Special anti-rust treatment on casting surface
- Wear and corrosion resistance

Exhaust valve design

- To prevent the pump from not venting water or less water due to the undischarged air in the pump

4 Cutting blade

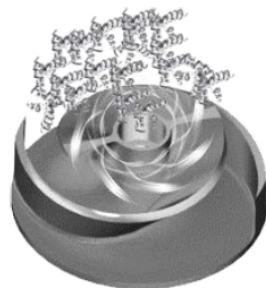
Basic model



Two-channel impeller

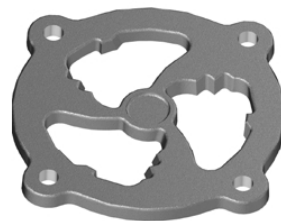
- Efficient impeller design
- High pass ability

Cutting Model



High efficiency spiral cutting impeller

- Powerful cutting



Fixed cutting blade

- High hardness , High wear resistance
- Prevent blockage and winding

03

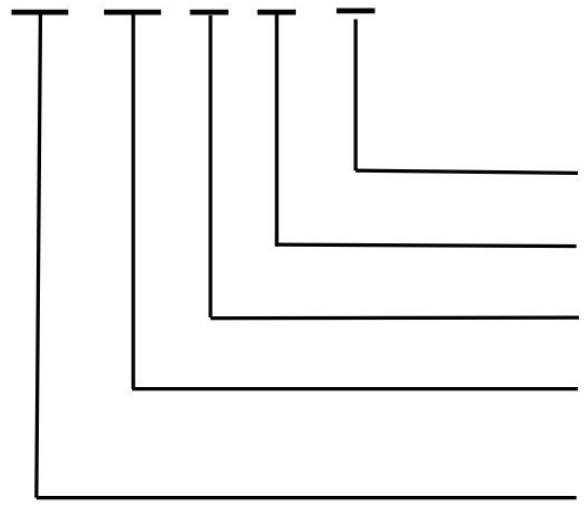
Technical data

The LSW products performed better at the same power, improving performance by at least 20%.

1 Identification Codes



LSW m 25 C A



- Automatic Operation with Float Switch
- Cutting Blade
- Power(HPx100)
- Single Phase Motor
(Omitted for three-phase motor)
- Sewage Submersible Pump

2 Technical data

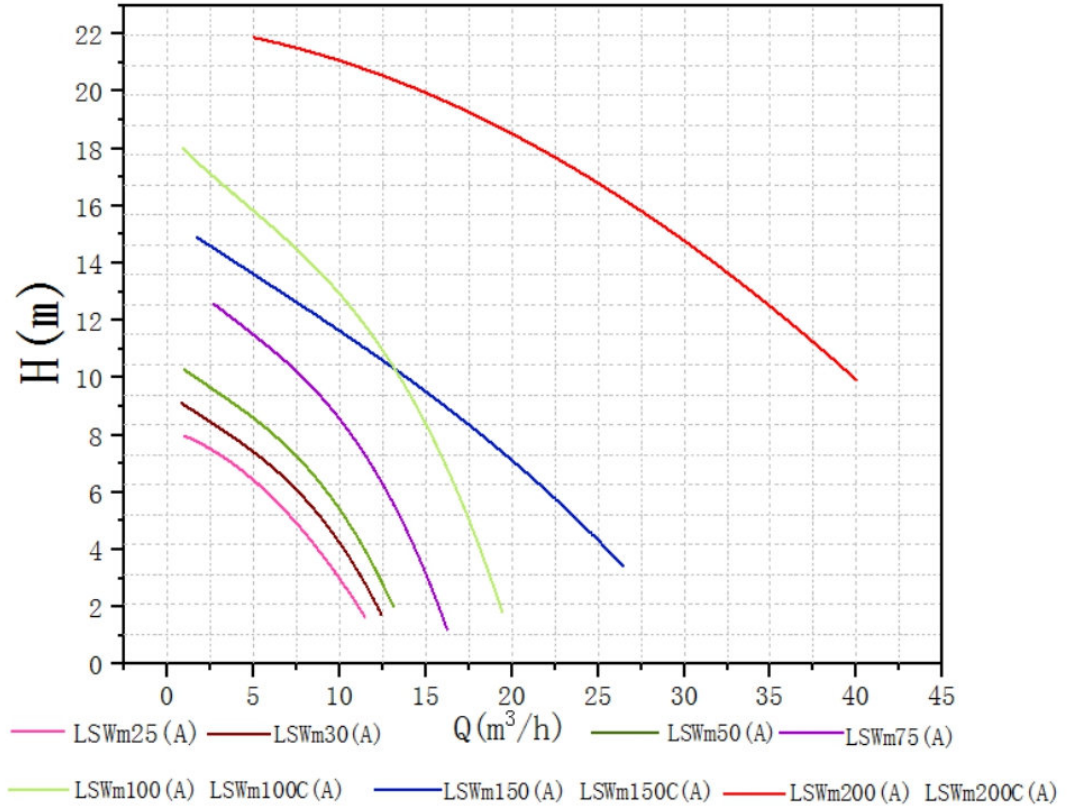
Model	Power		Voltage/Frequency	Outlet	Q.Max	H.Max	Max.dia. of prarticle
	Kw	HP	V/Hz		m³/h	m	mm
LSWm25A	0.18	0.25	180-220/50	G1.5	11.5	8.5	15
LSWm30A	0.25	0.37	180-220/50	G1.5	13	9.5	15
LSWm50A	0.37	0.5	180-220/50	G1.5	13.5	11	20
LSWm75A	0.55	0.75	180-220/50	G2	16.5	14	25
LSWm100A	0.75	1.0	180-220/50	G2	20	18	25
LSWm150A	1.1	1.5	180-220/50	G2	27	14.5	30
LSWm200A	1.5	2.0	180-220/50	G2	40	15	30
LSWm100CA	0.75	1.0	180-220/50	G2	15	13	/
LSWm150CA	1.1	1.5	180-220/50	G2	26.5	15	/
LSWm200CA	1.5	2.0	180-220/50	G2	21	19.5	/

- Insulation class : F
- Protection class : IPX8

2 Technical data



Q-H



- Insulation class : F
- Protection class : IPX8

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3

Performance comparison



Current Range

VS



New Range

M odel		P ower(kW)		M ax.Flow (m ³ /h)		M ax.Head (m)		O utlet		M ax.dia. ofpraticle (m m)	
Current	New	Current	New	Current	New	Current	New	Current	New	Current	New
XSP8-7/0.18I	LSW m 25A	0.18		8	11.5	7	8.5	G 1.25	G 1.5	15	15
XSP9-7.5/0.25I	LSW m 30A	0.25		9	13	7.5	9.5	G 1.25	G 1.5	15	15
XSP12-8.5/0.45I	LSW m 50A	0.45	0.37	12	13.5	8.5	11	G 2	G 1.5	25	20
	LSW m 75A		0.55		16.5		14		G 2		25
XSP18-12/0.75I	LSW m 100A	0.75		18	20	12	18	G 2	G 2	25	25
XSP20-9/1.1I	LSW m 150A	1.1		20	27	9	14.5	G 2	G 2	35	30
XSP16.2-22/1.5I	LSW m 200A	1.5		16.2	40	22	15	G 1.5	G 2	10	30

- The LSW products performed better at the same power, improving performance by at least **20%**.

3

Performance comparison



Current Range

VS



New Range

M odel		Power(kW)		M ax.Flow (m ³ /h)		M ax.Head (m)		O utlet		M ax.dia. ofpraticle (m m)	
Current	New	Current	New	Current	New	Current	New	Current	New	Current	New
XSP14-7/1.1D	LSW m 100CA	1.1	0.75	14	15	7	13	G 2	G 2	/	/
XSP18-12/1.3D	LSW m 150CA	1.3	1.1	18	26.5	12	15	G 2	G 2	/	/
XSP26.4-10/1.8D	LSW m 200CA	1.8	1.5	26.4	21	10	19.5	G 2.5	G 2	/	/

- The new LSW Range consumes **lower power** to reach the similar performance.

4 Materials Table



Materials Table	
Part	Material
Handle	AISI 304
Top cover	HT200
Upper cover	Aluminum
Shell	AISI 304
Oil cylinder cover	HT200
Pump body	HT200
Impeller	AISI 304
Shaft	AISI 304+45#
Mechanical seal	SiC+Graphite/ Ceramic+Graphite
Oil cylinder cover	HT200
Connector	ABS
Cutting blade	AISI 304

5 Contact us





THANK YOU

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