

	Product Information	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2025/10/27
Project Name	XKS-750SW	Client Name	
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	XKS-750SW		
Product Picture	Note		
	XKS-750SW can be used for transfer clean water or other liquids similar to water in physical and chemical properties, suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement.		

Nameplate parameters

Max.flow	12 m ³ /h
Max.head	7 m
Max. Suction Depth	7 m
speed	
Max. Dia of Particle	35 mm

Technical

Flow range (m ³ /h)
Curve tolerance

Material

Impeller
Diffuser
Pump shaft
Pump flange
Motor base
Coupling
Pump barrel



Working conditions

Medium temperature (°C)	+35 °C
Max. ambient temperature (°C)	
Pumped medium	Clean water
Working pressure	
Maximum inlet pressure	

Installation

Length of Power Cable	10m
outlet dia.	1 1/2"

Motor

Motor phase	Single phase
Protection class	IPX8
Motor poles	
Insulation class	F
Motor power (KW)	0.75kW
Motor model	
Frequency	50Hz
Rated voltage (V)	220V-240V

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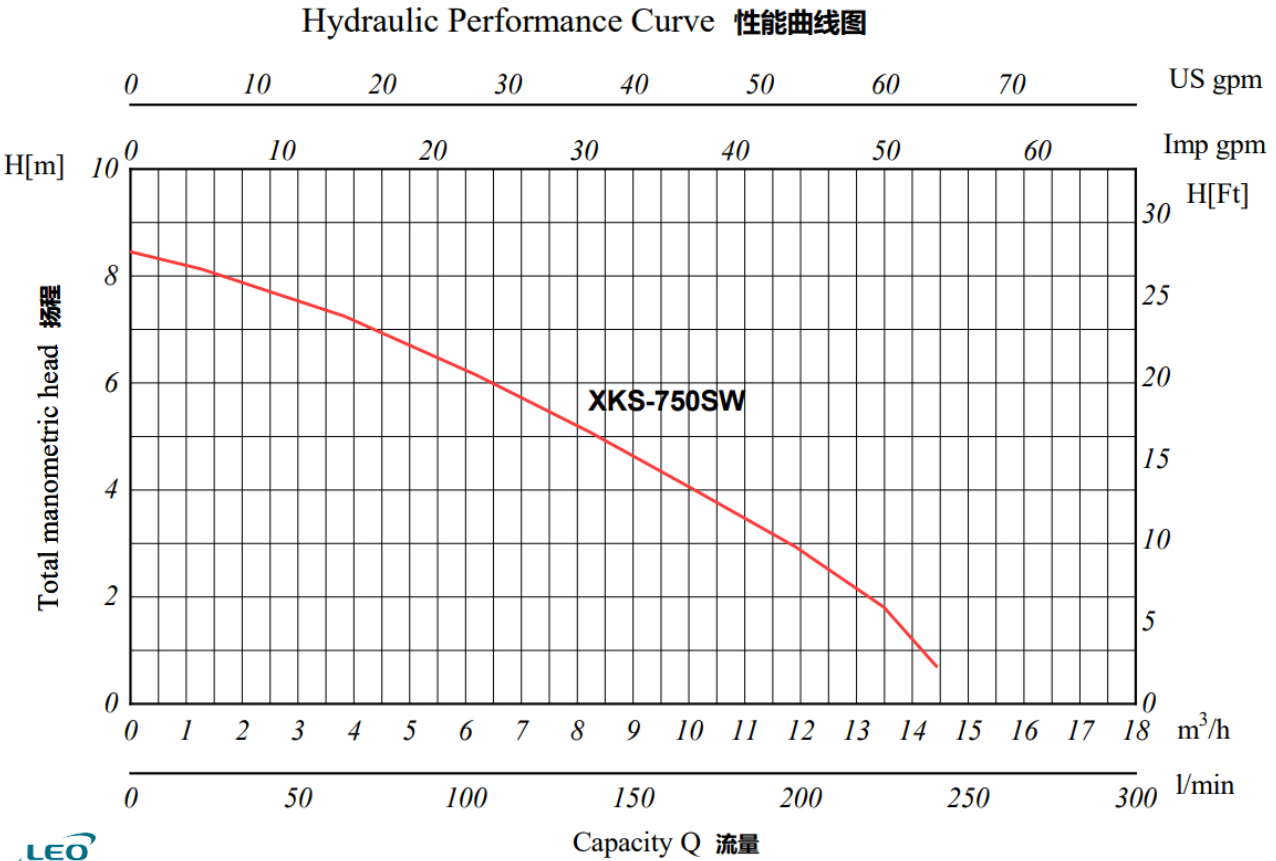
Rated current (A)
Efficiency class
Power factor
Efficiency (%)

Weight/Packaging

Net weight (kg)
Gross weight (kg) 7kg
Package size 210x165x350mm



	Performance Curve XKS-750SW	Manufacturer	LEO
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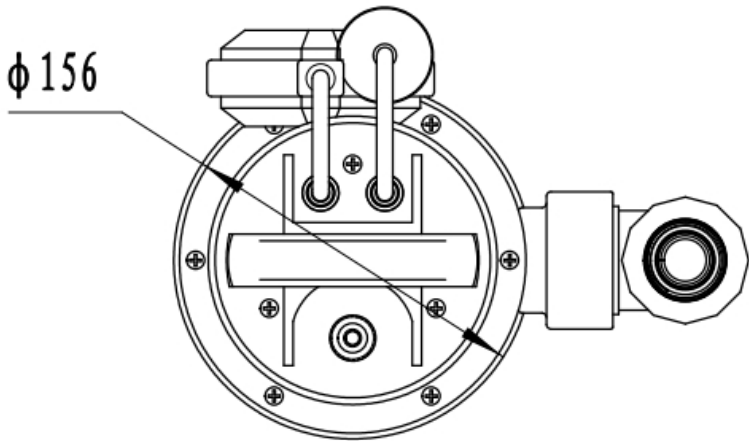
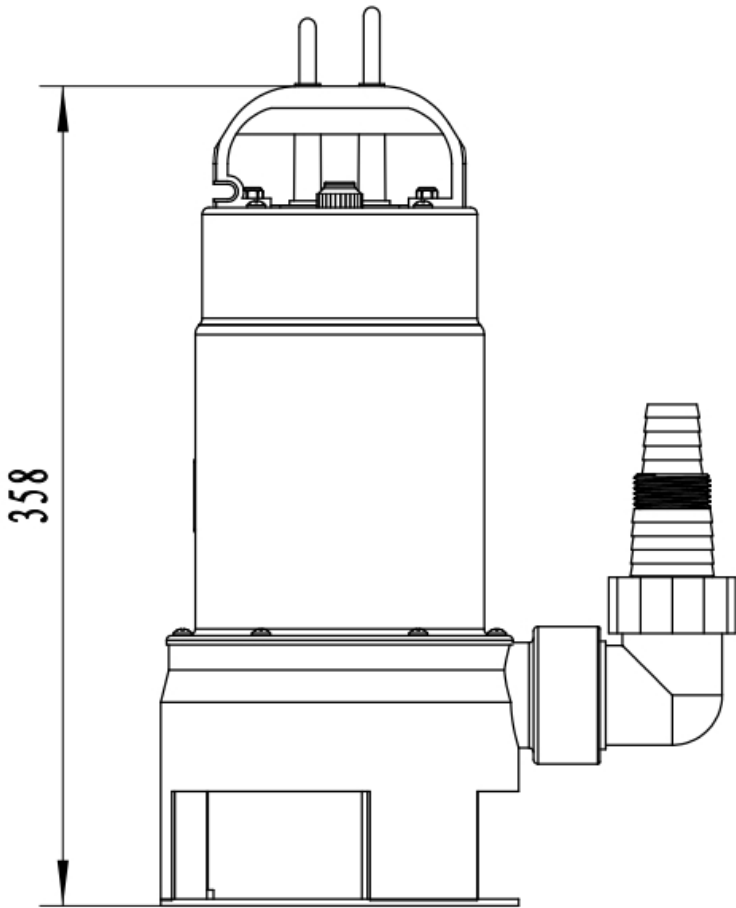


	Pump Technical Parameters XKS-750SW	Manufacturer	LEO
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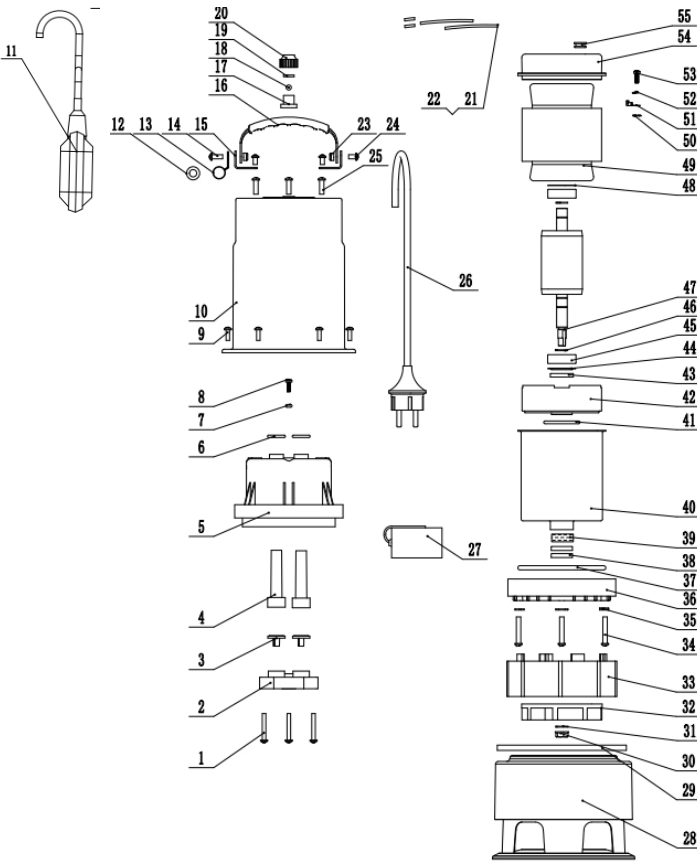
Rated parameters	
Pump model	XKS-750SW
Part NO.	XKS-750SW
Rated flow	12 m³/h
Rated head	7 m
Rated efficiency (%)	
Power (kW)	0.75
Speed (rpm)	
Design point parameters	
Flow (m³/h)	
Head (m)	
Operating point parameters	
Flow (m³/h)	
Head (m)	
Efficiency (%)	
Power (kW)	
NPSHr (m)	
Speed (rpm)	
Medium	
Pumped medium	Water
Working temperature (°C)	
Medium density (kg/m³)	
Viscosity (mm²/s)	



	Dimension Drawing XKS-750SW	Manufacturer	LEO
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	Structure picture	Manufacturer	LEO
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54	40005356	XKS-750SW上端盖	Upper cover	1	DMC	
53	10001501	十字槽盘头螺钉M4×6(GB/T818)	Screw	2	Q235(镀锌)	
52	10001212	弹簧垫圈4(GB/T93)	Spring washer	2	65Mn	
51	10001122	冷压Φ4.2	Cold compacting	2	HPb59-1	
50	10001583	外齿锁紧垫圈4(GB/T862.2)	Serrated lock washer	2	65Mn	
49	40010920	有载调压分接开关(额定) 500V 54(220V/50MVA)顺时转接	Motor stator	1		
48	10001137	波形弹簧D32(JB/T7590)	Wave spring	1	65Mn t=0.5mm	
47	40021598	XKS-750S转子	Rotor	1	56#B 54	
46	10001629	轴用弹性挡圈12(GB/T894.1)	Circlip for shaft	2	65Mn	
45	10001160	深沟球轴承6201(GB/T276)	Bearing	2		
44	10001224	XKS-750PW调整垫片	Adjusting washer	1	Q235(镀锌)	
43	10014705	内包带聚酰胺纤维密封圈F812 26 4(GB/T9877.1)	Rubber covered rotary shaft lip seals	1	弹簧304	
42	40006639	LKS-400PW下轴承座	Bearing base	1	DMC+ADC12	
41	10017999	O形橡胶密封圈72×3(GB/T3452.1)	O ring	1	NBR	
40	10014626	XKS-1000PWL定子套	Stator cover	1	Q235(镀锌) 94.5高	
39	10019534	变压器油	Oil	3ml		
38	10014704	内包带聚酰胺纤维密封圈F812 24 4.5(GB/T9877.1)	Rubber covered rotary shaft lip seals	2	弹簧304	
37	10000554	O形橡胶密封圈90×4.8(GB/T3452.1)	O ring	1	NBR	
36	40005320	XKS-750SW压紧圈	Packing washer	1	PP-GF30	
35	40011544	XKS-750SW压紧圈垫片	Compacting washer	6	304	
34	10010258	异形自攻螺钉YST4.7×30	Screw	6	304	
33	40005318	XKS-400S支架	Supportor	1	ABS	
32	40015795	LKS-750PW叶轮	Impeller	1	PA6-GF25	
31	10021339	平垫	washer	1	304	
30	10001301	全金属六角法兰面锁紧螺母M8(GB/T6187.2)	Hexagon flange nut	1	304 带齿	
29	10001068	XKS-750PSW橡皮垫	washer	1	NBR	
28	10012487	XKS-750SW泵体	Pump body	1	304	
27	10022862	GB6063引燃油/450W电压32±6%/70℃/S3 110±5mm	Capacitor	1		
26	10021130	插头线 H07RN8-F	Cable	1		
25	10010256	异形自攻螺钉YST4.7×16	Screw	3	304	
24	10009400	十字槽盘头螺钉M5×8(GB/T818)	Screw	3	304	
23	10001232	非金属材料六角锁紧螺母M5(GB/T6182)	Nut	2	304	
22	10017517	耐高温绝缘端子 150℃/750℃(CE2)	Lug plate	2		
21	10027626	0.75平方黄绿双色线		2	长150mm	
20	40006213	XKS-750SW排气阀螺帽	Screw cap	1	PP-TD10	
19	40007274	平垫圈Φ10×Φ3.1×2	Flat washer	1	NBR	
18	40003402	钢珠SΦ6	Steel ball	1	304	
17	40007274	XKS-750SW排气阀螺帽座	Blot base	1	PP-GF30	
16	40003402	XKS-750S提手	Handle	1	304+PE	
15	10001077	XKS-750S提手撑脚	Handle support	2	304	
14	10010254	十字槽盘头螺钉M5×12(GB/T818)	Screw	1	304	
13	10007052	XKS-750SW线夹	Cable clip	1	304	
12	10002555	XKS-750SW线夹护套	Clip jacket	1	NBR	
11	40030531	FLO-01B浮子开关	Float switch	1		
10	40011543	XKS-750SW机筒	Barrel	1	304	
9	10010255	十字槽盘头螺钉M4×12(GB/T818)	Screw	6	304	
8	10012767	内六角型通头自攻螺钉ST3.5×11(GB/T2670.1)	Screw	1	Q235(镀锌)	
7	10000501	O形橡胶密封圈2.5×1.8(GB/T3452.1)	O ring	1	NBR	
6	10000488	O形密封圈15.8×3.1(GB/T 3452.1)	O ring	2	NBR	
5	40005317	XKS-750SW顶盖	Cover	1	PP-GF30	
4	10002549	XKS-750PW电缆护套	Cable jacket	2	EPDM	
3	40023262	LKS-400PW电缆固定夹	Cable clamp	2	PA6-GF25	
2	40013291	XKS-258P电缆固定板	Capacitor fixing	1	PA6-GF25 (阻燃I级)	
1	10001550	十字槽盘头自攻螺钉ST4.2×22F型	Screw	3	(ML20Mn)镀锌	
序号	代号	中文名 Chinese Name	英文名 English Name	数量	材料	备注
No.	Part No.	名称 Part Name		Amount	Material	Remark

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