



SINCE 1976

修附電機



ISO 9001

KS-

水冷式污水幫浦

KL-

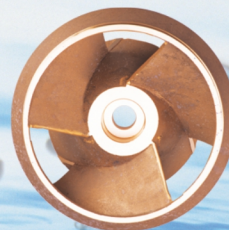
水冷式大水量
污水幫浦



SHOWFOU PUMP

KS Type SUBMERSIBLE DEWATERING PUMP
KL Type LARGE VOLUME DEWATERING PUMP

- DESIGNED FOR AQUACULTURE FARM OR GENERAL DEWATERING WORK
- AN OPTIONAL SACRIFICIAL ANODE IS UPON REQUEST FOR SEAWATER USE



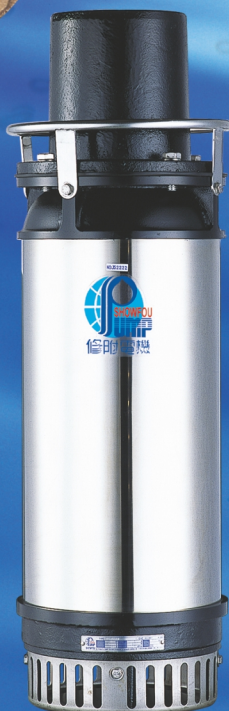
10~20HP



7.5HP



KS 1~7.5HP



KS-532B



KL 7.5~20HP

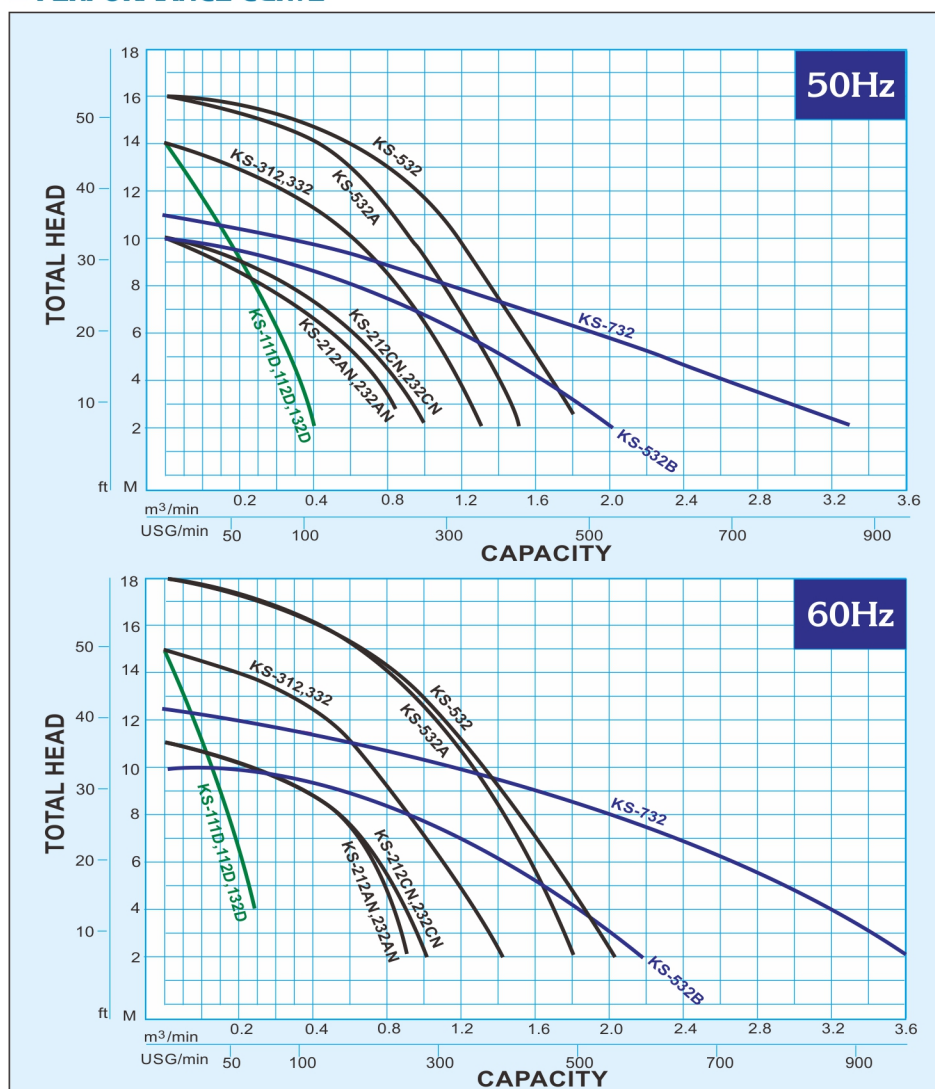
KS Submersible Dewatering Pump

- Widely Used in Shrimp and Fish Farm with its BC6 made Impeller and Suction Cover.

FEATURES:

1. Compact size, lightweight and easy operation. Especially top outlet design with easy connection, suitable for different types of dewatering work.
2. Being cooled by water and maintained at a safe temperature while in use, the motor could have a longer life.
3. Specially designed impeller curvature to obtain larger output water volume.
4. The suction cover adopts BC6 material to endure the erosion of seawater.
5. The unique EPOXY cable sealing base prevents the motor against water penetration.
6. Double mechanical seal and separate oil seal.
7. An optional sacrificial anode is upon request. In seawater or brine, adding sacrificial anodes will prevent the surface of the pump from corroding.

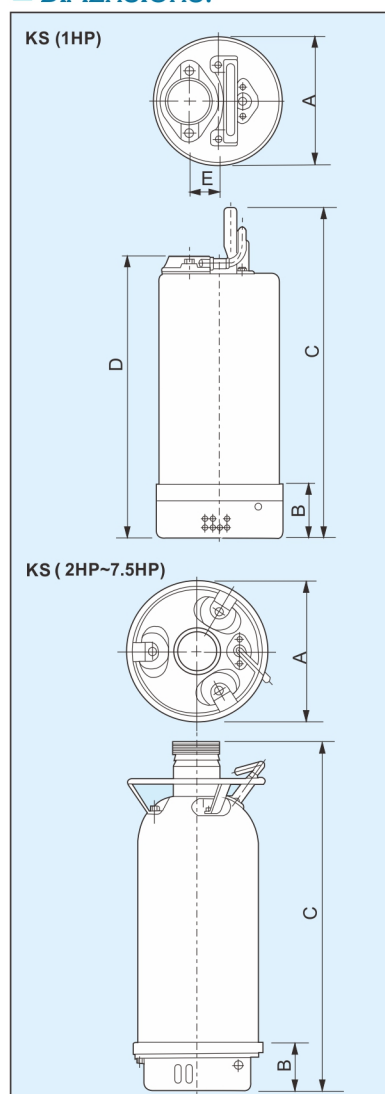
PERFORMANCE CURVE



APPLICATIONS:

1. Basement drainage
2. Water supply for landscape and water feature.
3. Agricultural and horticultural irrigation
4. Water supply for fountains and water features
5. Water discharge work for ships
6. Any kind of standing water and water discharge

DIMENSIONS:



SPECIFICATIONS:

型 式 TYPE	電 動 機 MOTOR					PUMP		50Hz		60Hz		通 過 粒 徑 Solid Passage	電 纜 Cable	重 量 Weight	尺 寸 SIZE			
	馬 力 Power		相數 Phase	電 壓 Volt	極 數 Poles	口 徑 Disch. Dia.		最高揚程 Max. Head	最大水量 Max. Flow	最高揚程 Max. Head	最大水量 Max. Flow				A	B	C	
	HP	kW	PH	V	P	inch	mm	M	m³/min	M	m³/min				mm	mm	mm	
KS-111D	1	0.75	1	110	2	2	50	14	0.4	15	0.28	Ø 6	2² x 6	23	175	91	465	
KS-112D				220	2													
KS-132D			3	220-440	2													
KS-212AN	2	1.5	1	220	2	3	80	10	0.8	11	0.9	34 x 10	3.5²x10	41	241	80	615	
KS-232AN			3	220-440	2										33	228	80	515
KS-212CN			1	220	2	4	100	10	1.0	11	1.0				41	228	80	610
KS-232CN			3	220-440	2										33	228	80	510
KS-312	3	2.2	3	220	2	4	100	14	1.3	15	1.4	34 x 10	3.5²x10	48	228	80	630	
KS-332			3	220-440	2										42	228	80	530
KS-532A	5	3.7	3	220-440	2	4	100	16	1.5	18	1.8	34 x 10	3.5²x10	49	232	100	560	
KS-532			3	220-440	2	5	125	16	1.8	18	2.0				232	100	560	
KS-532B			3	220-440	4	6	150	10	2.0	10	2.2	50 x 11	5.5²x10	85	272	125	825	
KS-732	7.5	5.5	3	220-440	4	6	150	11	3.3	12.5	3.6	31 x 22			107	335	200	750

DIMENSIONS:

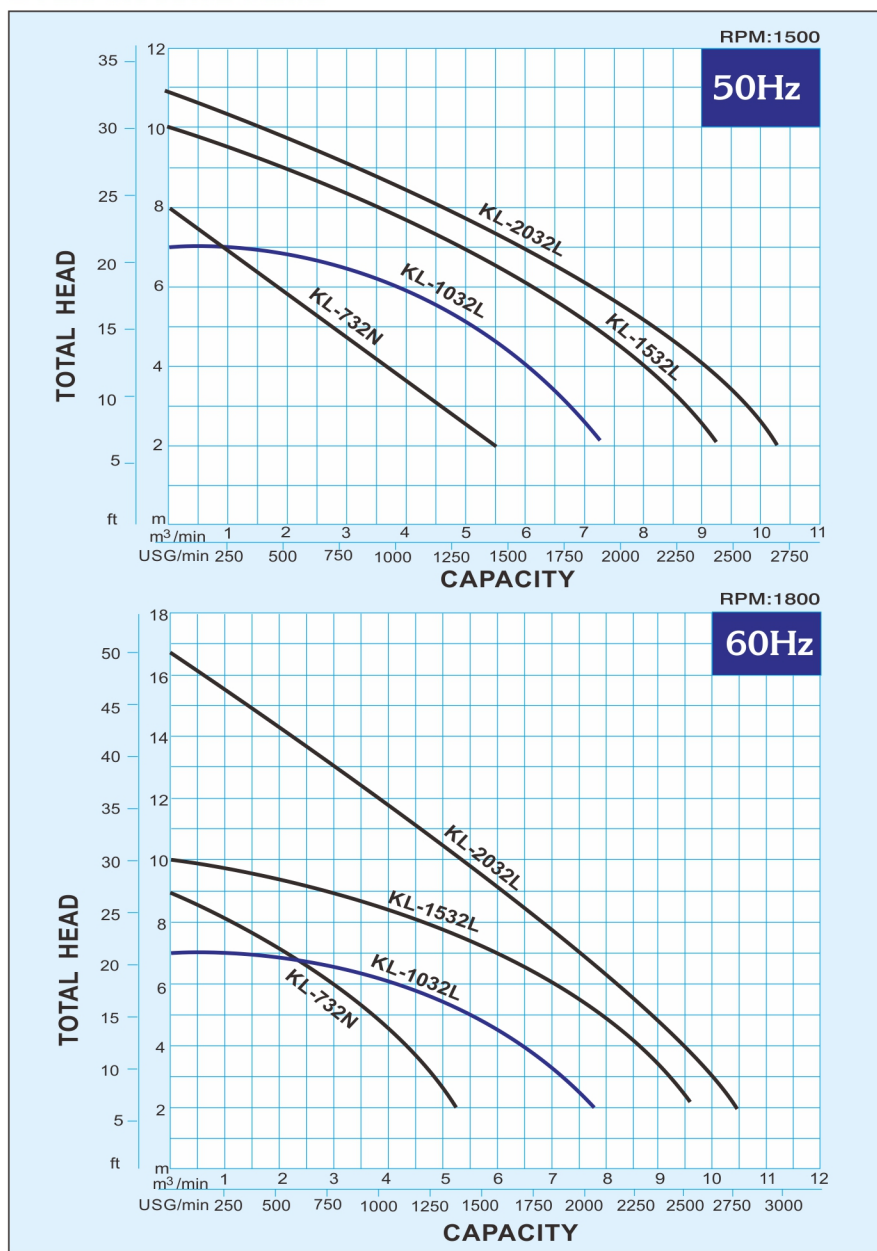
KL Submersible Large Volume Dewatering Pump

- Superior Aluminum Bronze Impeller for Sea Water or Brine use.

FEATURES:

1. Turbo Jet-Like impeller designed to improve extra-output water volume with almost no vibration and noise.
2. 3D-design Impeller adopts ALBC3 (Aluminum Bronze) which has superior wear-resistant and anti-corrosion capability while working in the seawater or brine.
3. Motor headcover, upper bracket, motor lower cover and suction cover use BC6 material to endure the erosion of seawater.
4. The unique EPOXY cable sealing base prevents the motor against water penetration.
5. Double mechanical seal and separate sand-proof trap or oil seal.
6. An optional sacrificial anode is upon request. In seawater or brine, adding sacrificial anodes will prevent the surface of the pump from corroding.

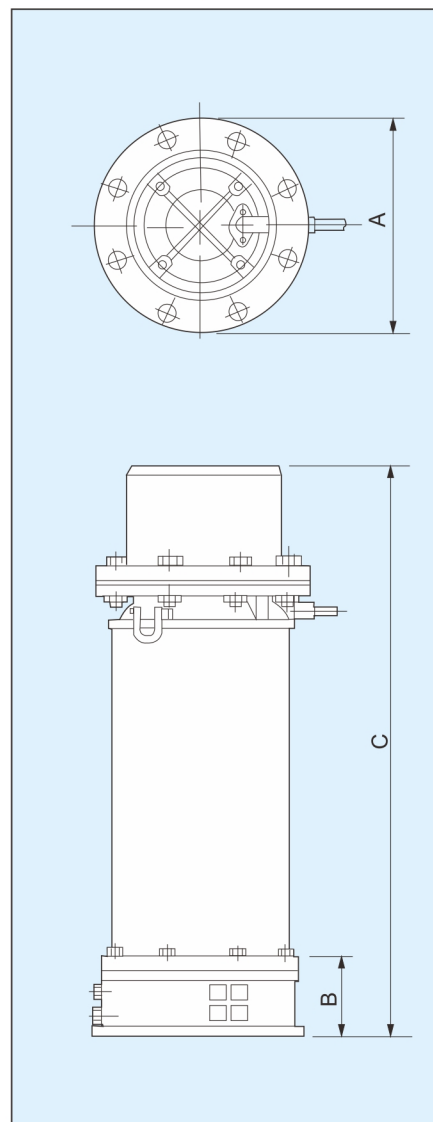
PERFORMANCE CURVE



APPLICATIONS:

1. It is applicable to agricultural, industrial use, as well as in standing water and large volume water pumping.
2. Widely used in aquaculture farms.
3. Extraction of water from the ponds, rivers and lakes.
4. Flood control and drainage system for industry
5. Water supply for fountains and water features.
6. Water discharge work for ships

DIMENSIONS:



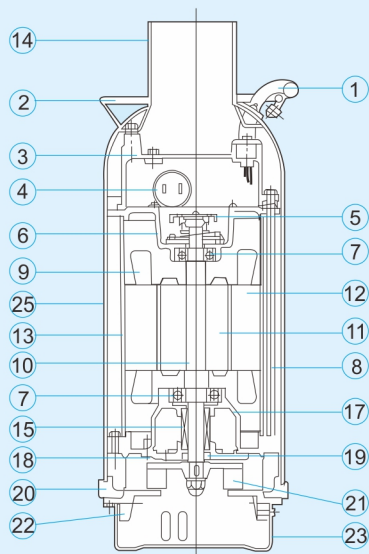
SPECIFICATIONS:

型 式 TYPE	電 動 機 MOTOR					PUMP		50Hz		60Hz		通 過 粒 徑 Solid Passage	電 纜 Cable	重 量 Weight	尺 寸 SIZE		
	馬 力	相 數	電 壓	極 數	口 徑 Disch. Dia.	最高揚程 Max. Head	最大水量 Max. Flow	最高揚程 Max. Head	最大水量 Max. Flow	A	B				C		
	Power	Phase	Volt	Poles													
	HP	kW	PH	V	P	inch	mm	M	m³/min	M	m³/min				mm	mm²xM	kG
KL-732N	7.5	5.5	3	220-440	4	8	200	8	5.5	9	5	31 x 22	5.5² x 10	118	376	200	915
KL-1032L	10	7.5	3	220-440	4	10	250	7	7.4	7	7.6	31 x 22	5.5² x 10	165	422	200	1035
KL-1532L	15	11	3	220-440	4	12	300	10	9	10	9.5	31 x 22	8² x 10	191	422	200	1065
KL-2032L	20	15	3	220-440	4	12	300	11	10	16.5	10	31 x 22	8² x 10	195	422	200	1065

DIMENSIONS:

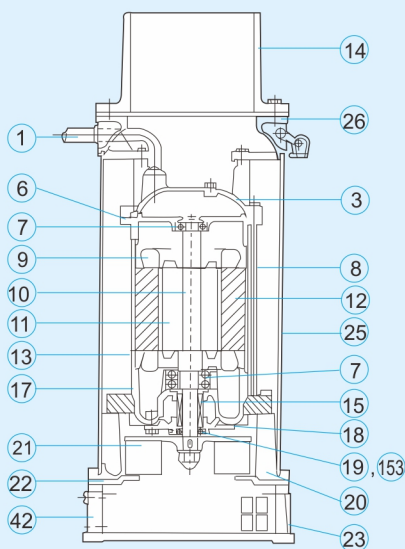
■ CONSTRUCTIONS: 結構圖

KS



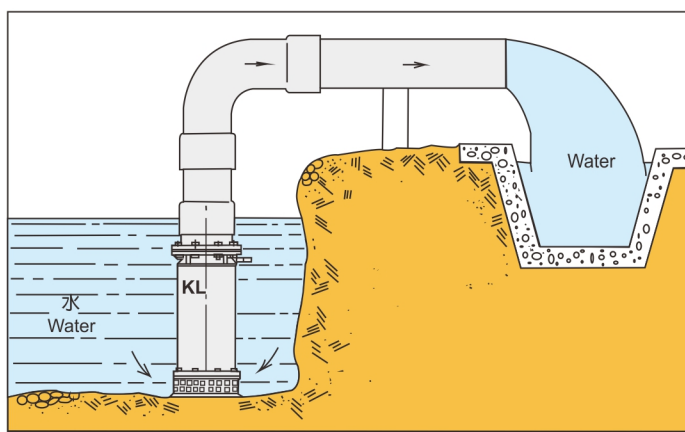
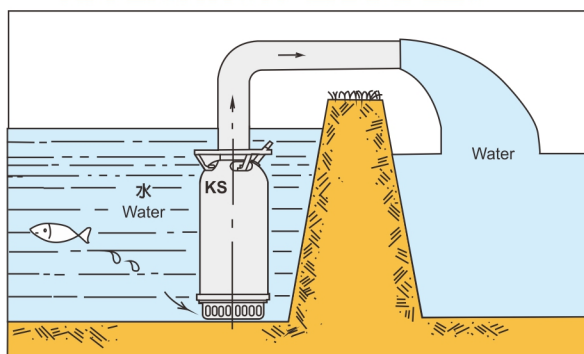
NO.	PARTS LIST	零件名稱	MATERIAL	材質
1	Cable	電纜線	V.C.T.	
2	Handle	手 把	Stainless Steel	不銹鋼
3	Motor Head Cover	馬達上蓋	Cast Iron	鑄 鐵
4	Capacitor	電容器	1 ∅ only	
5	Centrifugal Switch	離心開關	1 ∅ only	
6	Upper Bracket	馬達內盤	Cast Iron	鑄 鐵
7	Bearing	軸 承		
8	Bolt	長螺絲	Stainless Steel	不銹鋼
9	Coil	馬達線圈		
10	Shaft	主 軸	Stainless Steel	不銹鋼
11	Rotor	轉 子	Steel Plate	
12	Stator	靜 子	Steel Plate	
13	Motor Casing	馬達中框	Stainless Steel	不銹鋼
14	Hose Coupling	出口徑	Stainless Steel	不銹鋼
15	Mechanical Seal	機械軸封	Ceramic-Carbon	陶瓷-碳精
17	Motor Lower Cover	馬達下蓋	Cast Iron	鑄 鐵
18	Mechanical Seal Cover	細日盤	Cast Iron	鑄 鐵
19	Oil Seal	油 封	Synthetic Rubber	合成橡膠
20	Pump Casing	水 機	Cast Iron	鑄 鐵
21	Impeller	水 葉	BC6	炮金銅
22	Suction Cover	吸水盤	BC6 Cast Iron (1HP & KS-532B)	炮金銅 鑄 鐵
23	Strainer	濾水網	Stainless Steel	不銹鋼
25	Outer Cover	幫浦外框	Stainless Steel	不銹鋼

KL



NO.	PARTS LIST	零件名稱	MATERIAL	材質
1	Cable	電纜線	V.C.T.	
3	Motor Head Cover	馬達上蓋	BC6	炮金銅
6	Upper Bracket	馬達內盤	BC6 (15&20HP)	炮金銅
7	Bearing	軸 承		
8	Bolt	長螺絲	Stainless Steel	不銹鋼
9	Coil	馬達線圈		
10	Shaft	主 軸	Stainless Steel	不銹鋼
11	Rotor	轉 子	Steel Plate	
12	Stator	靜 子	Steel Plate	
13	Motor Casing	馬達中框	Stainless Steel	不銹鋼
14	Hose Coupling	出口徑	Cast Iron	鑄 鐵
15	Mechanical Seal	機械軸封	Ceramic-Carbon	陶瓷-碳精
17	Motor Lower Cover	馬達下蓋	BC6	炮金銅
18	Mechanical Seal Cover	細日盤	Cast Iron	鑄 鐵
19	Oil Seal	油 封	Synthetic Rubber (15&20HP)	合成橡膠
20	Pump Casing	水 機	Cast Iron	鑄 鐵
21	Impeller	水 葉	ALBC3	鋁青銅
22	Suction Cover	吸水盤	BC6	炮金銅
23	Strainer	濾水網	Stainless Steel	不銹鋼
25	Outer Cover	幫浦外框	Stainless Steel	不銹鋼
26	Bracket of Outer Cover	外框上蓋	Cast Iron	鑄 鐵
42	Strainer Stand	濾水網座	Cast Iron	鑄 鐵
153	Sand Proof Trap	防砂帽	Synthetic Rubber (7.5&10HP)	合成橡膠

■ 幫浦在各種不同的狀況下使用範例 APPLICATION EXAMPLES



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www.pompacelup.id

0812-9876-6766

All specifications subject to change without notice.