SINCE 1976

修附電機

SHOWFOU PUMP

SUBMERSIBLE HIGH-HEAD PUMP

SH-
高揚程幫浦
High-Head Pump

SHA-
自動浮球幫浦
Automatic
High-Head Pump

(FOR CLEAN WATER)

made in TAIWAN

修附電機股份有限公司 SHOWFOU ELECTRIC MACHINE CO., LTD.
CAT. NO.: C0516-6r1

■ ADVANTAGES OF USING SUBMERSIBLE PUMP COMPARED TO SURFACE PUMP:

1. Quiet, no noise pollution.
2. Specially designed submerged pumps for underwater operation, quiet and noiseless.
3. No special space required, easy installation, little maintenance and free of pre-filling water.

■ FEATURES:

1. The parts of motor casing, screw, and strainer are made of stainless steel.
2. To meet high head and high flow purpose, Showfou adopts turbine flow design and 2 poles motor, in order to save 1/3 energy as compared with other brand pump.
3. The impeller is precisely balanced for maximum performance to assure smooth, vibrationless and durable operation.

■ APPLICATIONS:

1. Agricultural irrigations and water supply in slope area.
2. Shallow well.
3. Water-supplying system of apartments, buildings, and residential houses.
4. Spraying system of yard and garden.
5. Any kind of high head water supply.

■ 使用沉水幫浦與傳統式地面離心幫浦比較及其特點:

1. 消除噪音公害.
2. 沉水式幫浦，特別設計放入於水池內使用，安靜、絕無噪音。
3. 不佔用地方、安裝簡便，無需保養免除使用地面泵浦前須事先於水機注水之麻煩。

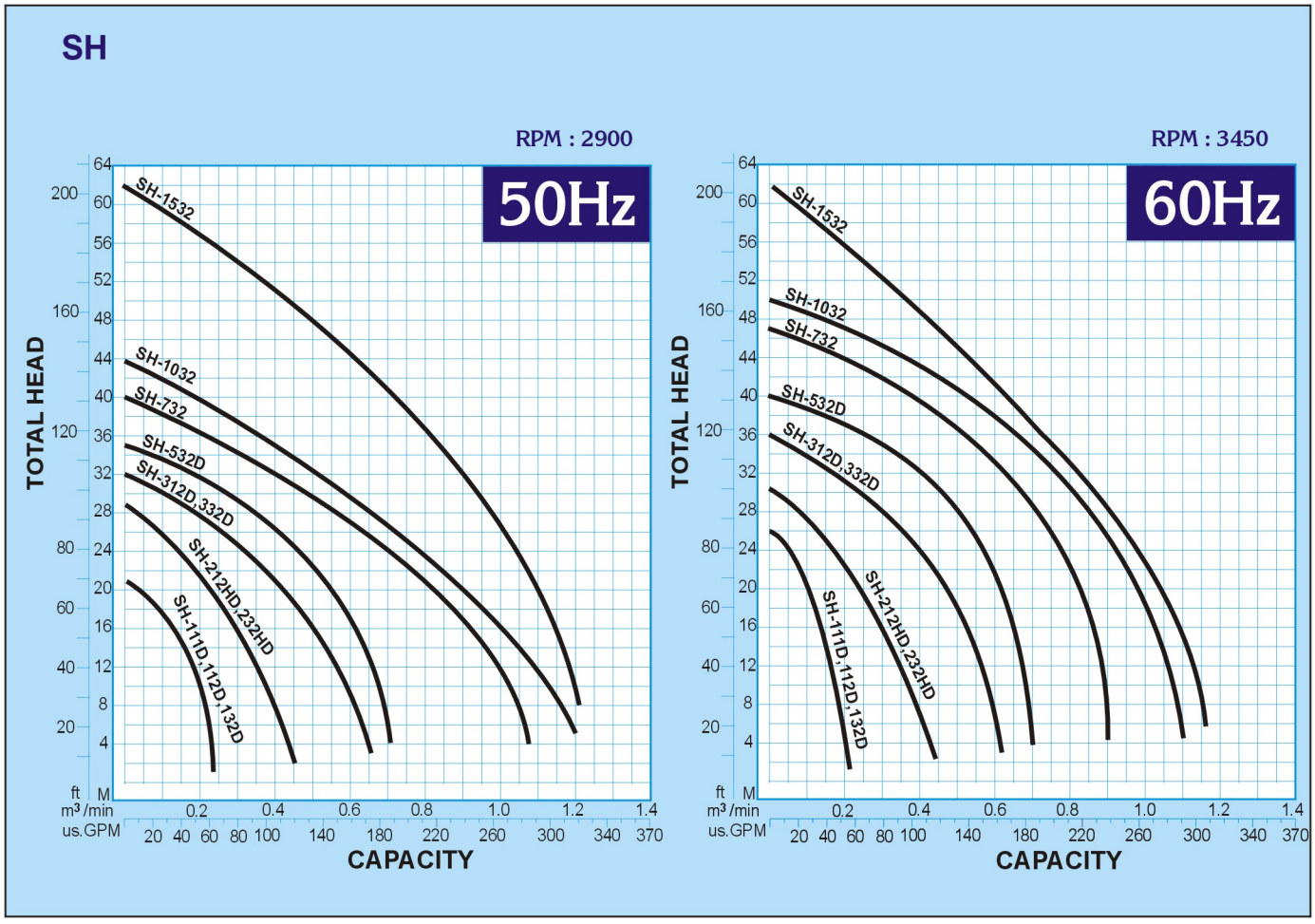
■ 特點:

1. 馬達外殼、螺絲、濾水網皆採用不銹鋼材質，而葉輪採用青銅材質製造。
2. 幫浦內部構造採用渦流式水流設計並採用全閉式葉輪配合 2 極馬達，揚程高，水量大，適合一般高揚程送水。
3. 葉輪皆經過數位式動力平衡試驗機校正，無振動產生的噪音，可增長幫浦使用壽命。

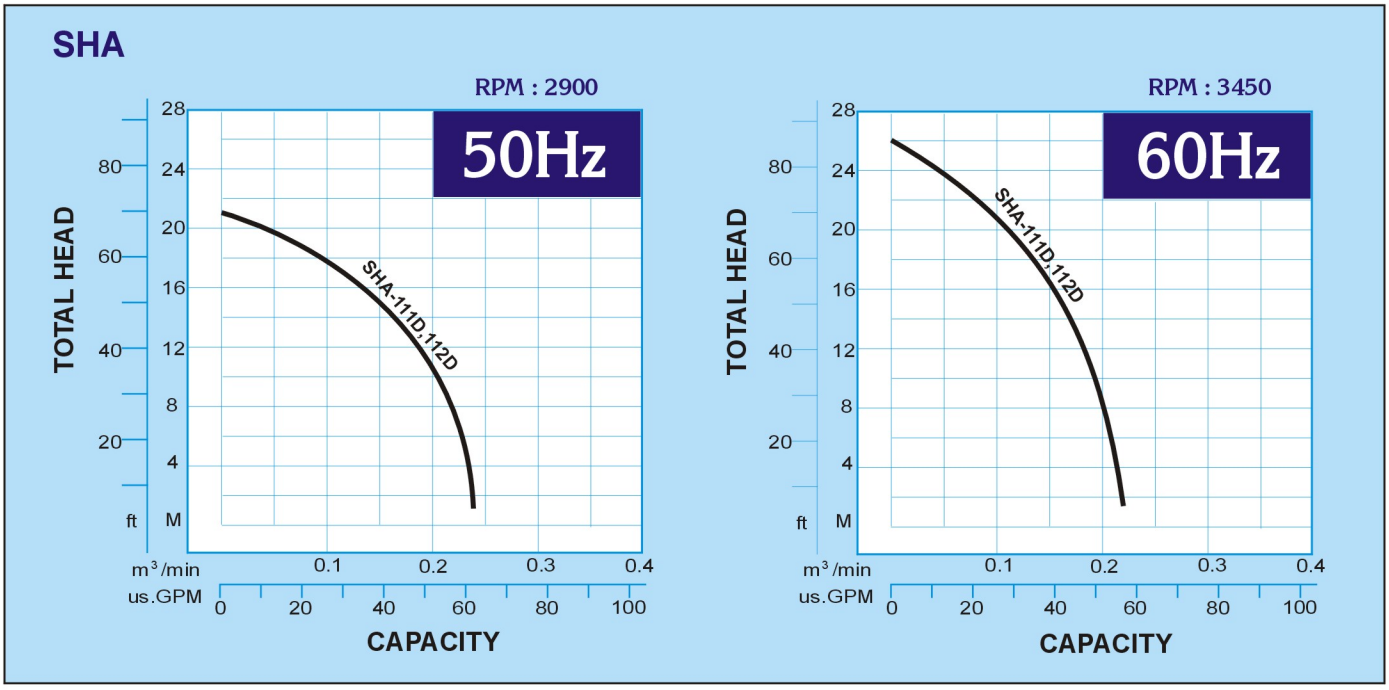
■ 用途:

1. 農業灌溉及水坡排水。
2. 淺水給水設備。
3. 公寓、大樓、別墅、住宅，給水設施。
4. 庭院花園噴水設備。
5. 其他高揚程送水、給水。

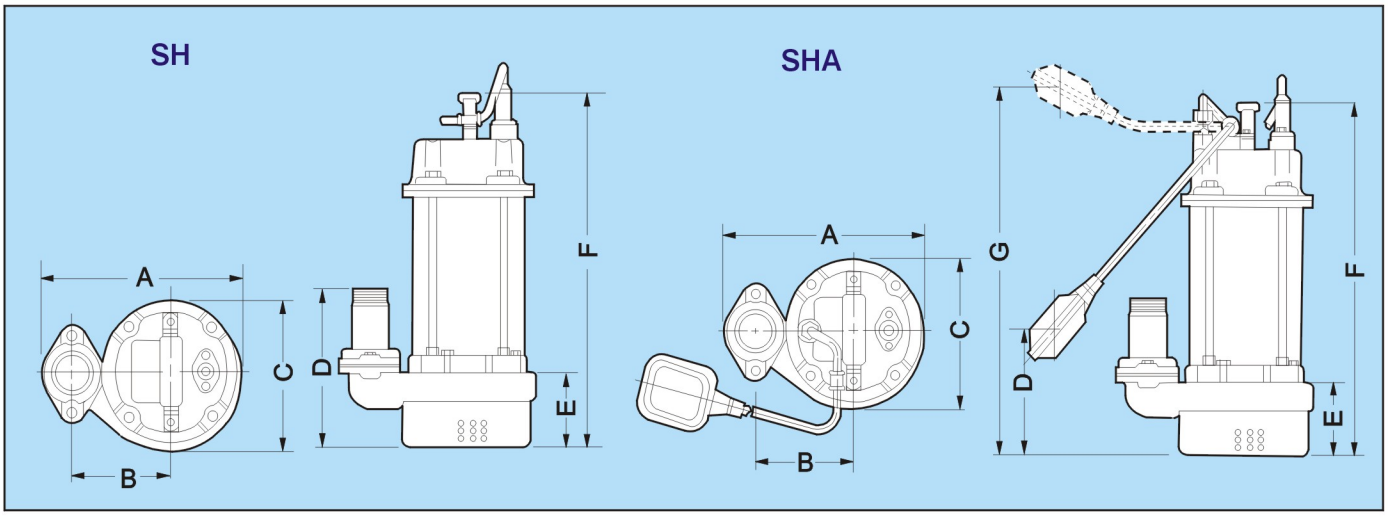
■ PERFORMANCE CURVE



■ PERFORMANCE CURVE



■ DIMENSIONS:



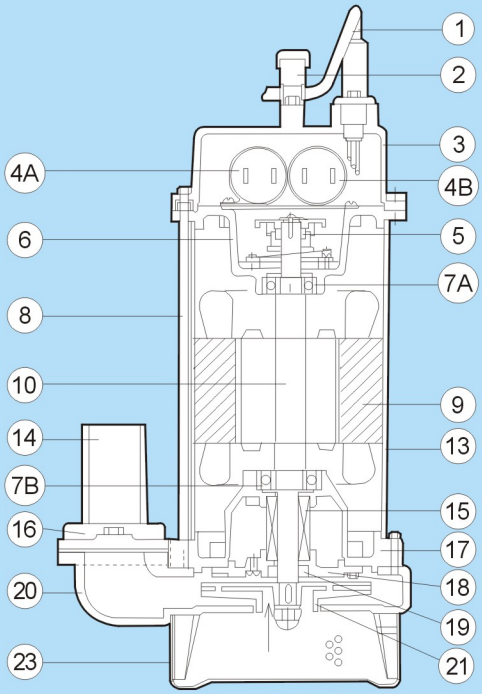
■ SPECIFICATIONS:

■ DIMENSIONS:

型式 TYPE	電動機 MOTOR				抽水機 PUMP							電纜	重量	尺寸 SIZE						
	馬力 Power		相數 Phase	電壓 Volt	口徑 Disch. Dia.		最高揚程 Max. Head		最大水量 Max. Flow		通過粒徑 Solid Passage	Cable	Weight	A	B	C	D	E	F	G
							50Hz	60Hz	50Hz	60Hz										
	kW	HP	PH	V	inch	mm	M		m^3/min		mm	mm^2xM	kg	mm	mm	mm	mm	mm	mm	mm
SH	HIGH HEAD PUMP (FOR CLEAN WATER)																			
SH-111D	0.75	1	1	100-120	1.5	40	21	26	0.24	0.22	Φ3.5	2^2x6	23	265	135	190	190	85	437	
SH-112D				200-240																
SH-132D			3	208-480																
SH-212HD	1.5	2	1	200-240	2	50	29	31	0.45	0.45	Φ6	3.5^2x10	30	335	165	265	260	100	510	
SH-232HD			3	208-480									26	335	165	265	260	100	410	
SH-312HD	2.2	3	1	200-240	3	80	32	36	0.65	0.67	Φ6	3.5^2x10	46	335	192	265	290	100	540	
SH-332HD			3	208-480									39	335	192	265	290	100	440	
SH-532D	3.7	5	3	208-480	3	80	35	40	0.68	0.70	Φ6	3.5^2x10	49	335	192	265	290	100	460	
SH-732	5.5	7.5	3	208-480	4	100	40	47	1.05	0.90	50 x 11	5.5^2x10	77	420	210	280	300	150	610	
SH-1032	7.5	10	3	208-480	4	100	44	50	1.20	1.10	50 x 11	5.5^2x10	78	420	210	280	300	150	610	
SH-1532	11	15	3	208-480	4	100	62	62	1.20	1.16	Φ10	8^2x10	120	450	250	300	340	200	700	
SHA	AUTOMATIC HIGH HEAD PUMP																			
SHA-111D	0.75	1	1	100-120	1.5	40	21	26	0.24	0.22	Φ3.5	2^2x6	23	265	135	190	90	85	437	500
SHA-112D				200-240																

■ CONSTRUCTIONS:

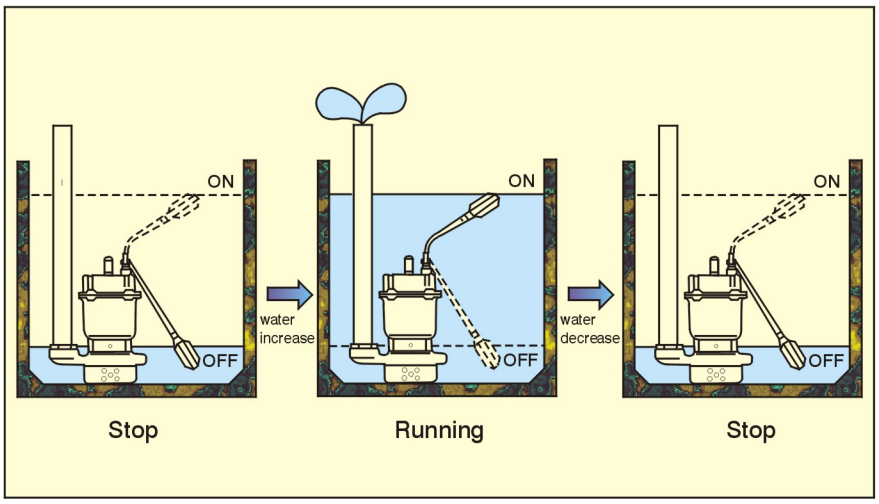
SH/SHA

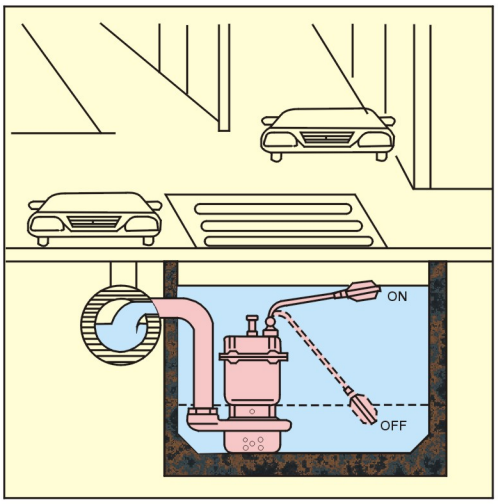


No.	PART LIST	MATERIAL	No.	PART LIST	MATERIAL
1	Cable	V.C.T.※	13	Motor Casing	SUS304
2	Handle	SUS304	14	Hose Coupling	Steel (1 - 2 HP) Cast Iron (3 -15HP)
3	Motor Head Cover	Cast Iron	15	Mechanical Seal	Ceramic-Carbon
4A	Capacitor (Starting)	2HP, 3HP / 1ø	16	Flange Setter	Cast Iron
4B	Capacitor (Running)	1ø only	17	Motor Lower Cover	Cast Iron
5	Centrifugal Switch	2HP, 3HP / 1ø	18	Mechanical Seal Cover	Cast Iron
6	Upper Bracket	Cast Iron / 1ø	19	Oil Seal	Synthetic Rubber
7A	Upper Ball Bearing		20	Pump Casing	Cast Iron
7B	Lower Ball Bearing		21	Impeller	Bronze
8	Bolt	SUS304	23	Strainer	SUS304
9	Coil +Stator				
10	Shaft+Rotor	S45C+SS304(r)			

※ Different type of cable may equip per local code or standard,such as CSA, UL or CE, or on demand.

■ 自動排水 Automatic Drainage





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All specifications subject to change without notice.