SINCE 1976

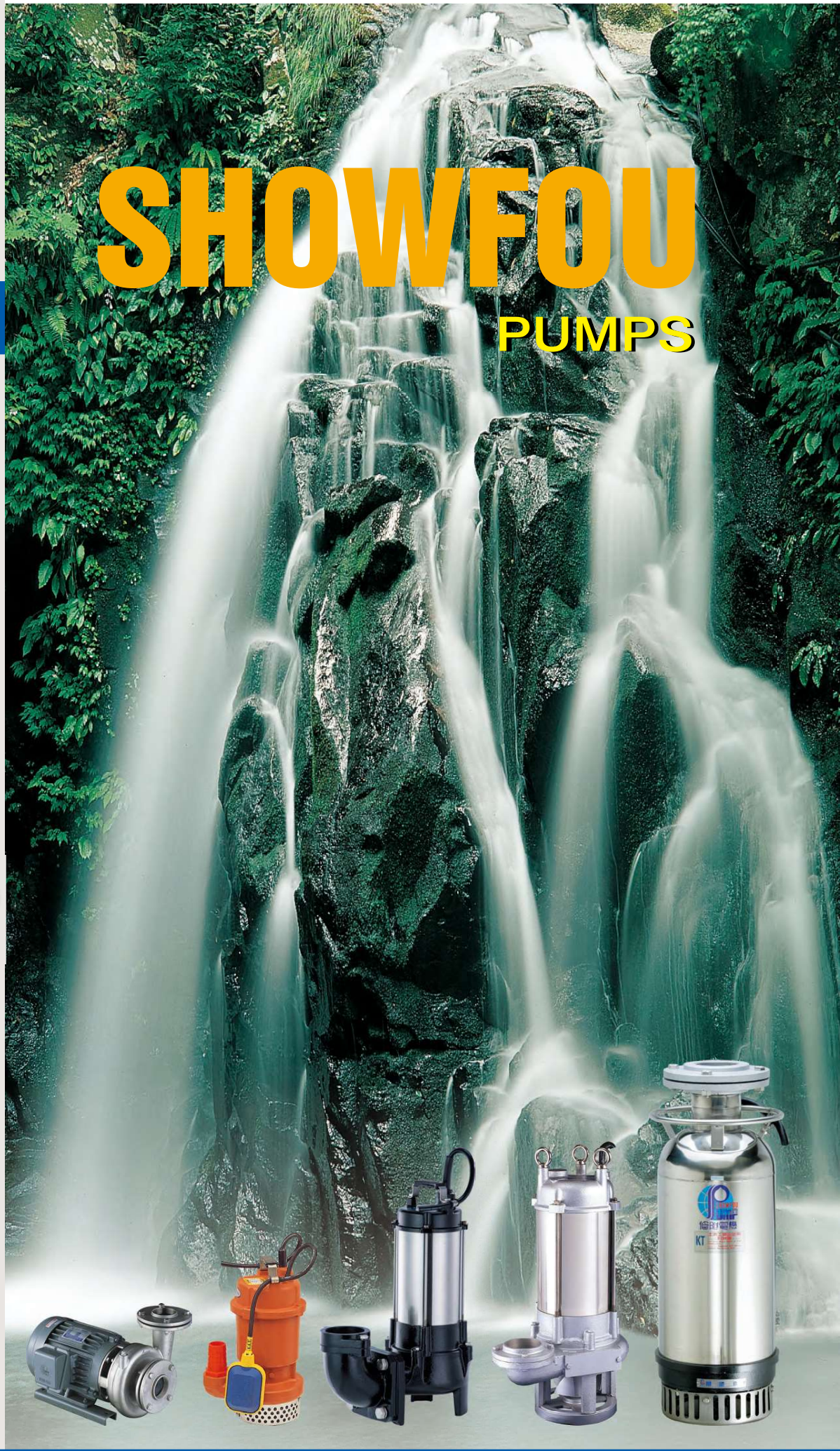
SHOWFOU

ISO 9001

SHOWFOU

PUMPS

50Hz



made in TAIWAN

D-U-N-S® REGISTERED™

修附電機股份有限公司 SHOWFOU ELECTRIC MACHINE CO., LTD.

CAT. NO.: A1025-4

SHOWFOU

... be better, be different

發揚幫浦精技・轉動明日地球

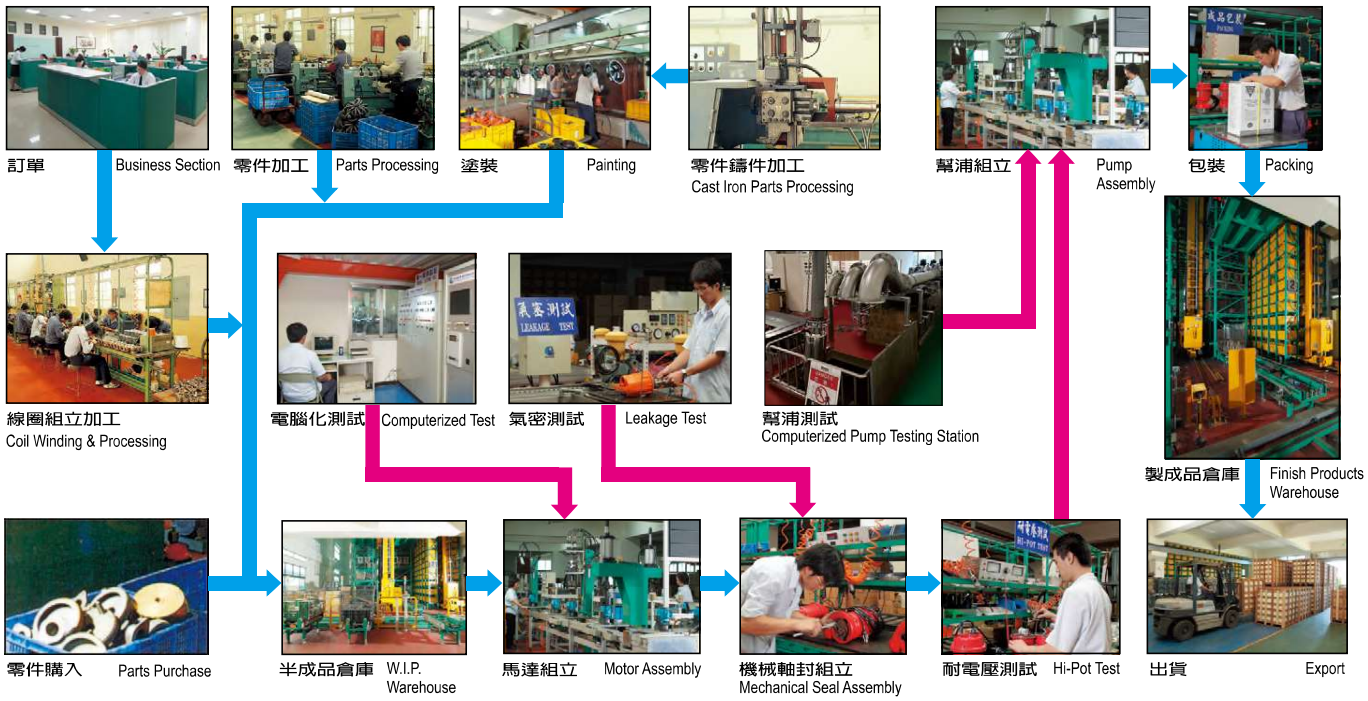
我們的改變，是為了追求企業永續經營成長，並為修附幫浦塑造新的品牌形象。
四十餘年來，修附電機股份有限公司在沉水幫浦的專業領域，累積了豐富的製造經驗與開發能力，產品品質精良穩定，在國內外市場建立了良好信譽。在這樣的基礎上，我們投注心力，從事企業識別系統的規劃，現階段已完成：企業標誌、中英文標準字體，標準色彩等基本設計，並於81年3月29日廠慶時正式發表。而這項工作仍將結合全體同仁，持之以恆的推動。
「發揚幫浦精技・轉動明日地球」將是我們永恆的標語，同時也代表修附幫浦積極、熱誠、專業的企圖心。謹企望業界先進能繼續支持，鼓勵我們，共同為幫浦工業創造新而永恆的生命。

BE BETTER . BE DIFFERENT

We made changes for the purpose of pursuing the everlasting existence and growth of our business and creating the new images of both our products and the trademark for SHOWFOU Pumps.
In the past 40 years, SHOWFOU ELECTRIC MACHINE CO., LTD. had accumulated diversified experiences and developing ability in the professional field of submersible pump. Our products are of consistent high quality and has obtained good reputation in foreign and domestic markets. On this foundation, we devoted ourselves in the design of business identification system. Now, we had completed the basic design of business trademark, standard Chinese and English typeface and standard color which were publicied on the day of March 29, 1992, also our founding anniversary, The system still needs all of our employees to promote cooperatively and consistently.
" BE BETTER . BE DIFFERENT" is our perpetual slogan which at the same time also represents the aggressive, enthusiastic and professional intent of SHOWFOU Pump. It is hoped the industry circles will continuously provide their support and encouragement to us and jointly strive for the new and everlasting life of pump industry.

董事長 President 邱萬溪 (ANDY)

製造流程 Manufacturing Process



型式說明 DESCRIPTION OF TYPE NUMBER

SF-0312D

- 型式：SF SERIES
  Submersible Drainage Pump.
- 額定馬力：1/3 HP
  Rated Horsepower : 1/3 HP
- 馬達相數：1 Phase
  Phase of Motor : 1 Phase
- 電壓：隨各國需要而定
  Voltage : As Requirement

SS-132D

- 型式：SS SERIES
  Submersible Sewage Pump
- 額定馬力：1 HP
  Rated Horsepower : 1HP
- 馬達相數：3 Phase
  Phase of Motor : 3 Phase
- 電壓：隨各國需要而定
  Voltage : As Requirement

SSQ-232N

- 型式：SSQ SERIES
  Cast Stainless Sewage Pump
- 額定馬力：2 HP
  Rated Horsepower : 2HP
- 馬達相數：3 Phase
  Phase of Motor : 3 Phase
- 電壓：隨各國需要而定
  Voltage : As Requirement

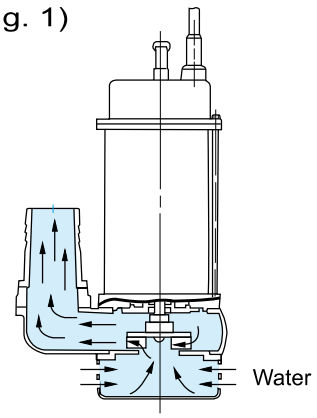
SH-732D

- 型式：SH SERIES
  Highhead pump for clean water.
- 額定馬力：7.5 HP
  Rated Horsepower : 7.5 HP
- 馬達相數：3 Phase
  Phase of Motor : 3 Phase
- 電壓：隨各國需要而定
  Voltage : As Requirement

■ 一般型出水口在旁邊即 "S" (如圖一)
出水口在上面即 "K" (如圖二)
The first capital letter stands for the outlet location.
The meaning are as follows :
S : Side Discharge Type (Fig.1)
K : Top Discharge Type (Fig.2)

■ 型號上面有 "Q" 即耐蝕用(如圖一、二)
型號上面有 "H" 即高揚程(如圖一、二)
The meaning of other capital letters are as follows :
Q : Stainless steel anti-corrosion pump (Fig.1&2)
H : High-head pump (Fig.1&2)
A : Automatic Pump with float switch (Fig.1&2)

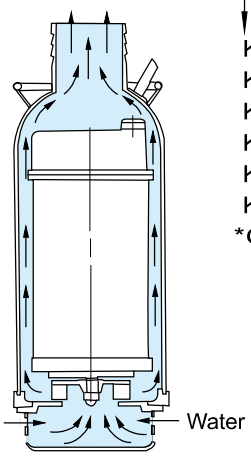
(圖一)
(Fig. 1)



SH/SHA
SC/SCA
SF/SFA
SS/SSA
SSM/SMA
SV/SVA
SQ
SSQ
FO/STO
FO-C/STO-C
*GV/GVA

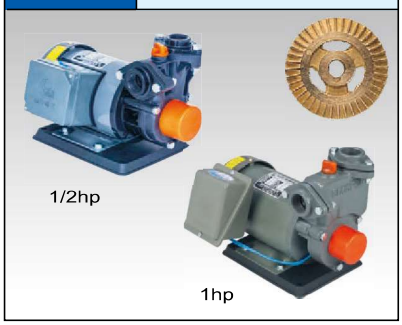
(圖二)
(Fig. 2)

WATER-COOLING DESIGN



KS
KSW
KSD
KL
KHQ
KT
*GF/GFA

GO 小金鋼 Peripheral Pump



GO 小金鋼 PERIPHERAL PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow L/min	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
GO-0520P	1/2	0.4	1	100-240	3/4	20	32	50	6.9	185	205	300
GO-0525P	1/2	0.4	1	100-240	1	25	32	50	6.9	185	205	300
GO-125	1	0.75	1	100-240	1	25	33	67	12.4	235	232	313

- 馬達過熱自動斷電保護裝置
- 溫感式無水自動斷電保護裝置
- 馬達及水機配備兩大安全保護裝置

- Quality thermal overload motor protector
- Thermo-sensing loss of prime pump protector.

雙重保護 好安心 DoubleSafetyProtection

GMA 全自動穩壓機 Automatic Peripheral Pump

GMA 全自動穩壓機 AUTOMATIC PERIPHERAL PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow L/min	壓力開關設定 Default Pressure Setting (kg/cm²) ON	OFF	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
GMA-0220P	1/4	0.2	1	100-240	3/4	20	24	40	0.8	1.8	6.9	290	180	280
GMA-0525P	1/2	0.4	1	100-240	1	25	32	45	1.4	2.4	8.2	290	180	295
GMA-125	1	0.75	1	100-240	1	25	34	63	1.8	2.8	14	327	232	313

- 輕巧設計的不銹鋼壓力桶
- 馬達過熱自動斷電保護裝置
- 溫感式無水自動斷電保護裝置

- Compact design with stainless steel 304 tank for easy operation.
- Thermo-sensing loss of prime pump protector.
- Quality thermal overload motor protector

GQ 白鐵小金鋼 Stainless Peripheral Pump

GQ 白鐵小金鋼 STAINLESS PERIPHERAL PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow L/min	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
GQ-0525	1/2	0.4	1	100-240	1	25	31	50	7.8	182	185	282

- 採用高品質SS304不銹鋼水機
- 馬達過熱自動斷電保護裝置
- 溫感式無水自動斷電保護裝置

- SS304 investment casting pump housing.
- Quality Thermal overload motor protector
- Thermo-sensing loss of prime pump protector.

雙重保護 好安心 DoubleSafetyProtection

GQA 不銹鋼穩壓機 Automatic Stainless Peripheral Pump

GQA 不銹鋼穩壓機 AUTOMATIC STAINLESS PERIPHERAL PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow L/min	壓力開關設定 Default Pressure Setting (kg/cm²) ON	OFF	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
GQA-0525	1/2	0.4	1	100-240	1	25	30	45	1.4	2.4	9.3	290	180	295

- 採用高品質SS304不鏽鋼水機.
- 馬達過熱自動斷電保護裝置.
- 溫感式無水自動斷電保護裝置.
- 輕巧設計的不銹鋼壓力桶.

- SS304 investment casting pump housing.
- Quality Thermal overload motor protector.
- Thermo-sensing loss of prime pump protector.
- Compact design with stainless steel 304 tank for easy operation.

※ 曲線圖請參閱 P.15

UB 超級恆壓機 Electronic Constant Pressure Pump

UH 熱水用恆壓機 Electronic Hot Water Pump

MP 按摩浴缸幫浦 Hydro-massage Pump

SP 渦輪式幫浦 Turbine Pump

SPM 多段式渦輪幫浦 Multi-Stage Turbine Pump

UB 超級恆壓機 ELECTRONIC CONSTANT PRESSURE PUMP

型式	電動機 MOTOR				抽水機 PUMP				啟動壓力出廠值 Default starting pressure setting *(ON)	重量	高度	寬度	長度
	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		Weight	Height	Width	Length
SERIES	HP	kW	PH	V	inch	mm	M	L /min	kg / cm²	kg	mm	mm	mm
UB-0220P	1/4	0.2	1	100-240	3/4	20	22	60	1.9	7.2	258	188	333
UB-0525P	1/2	0.4	1	100-240	1	25	24	67	2.0	8.5	258	188	343
UB-125	1	0.75	1	100-240	1	25	32	77	2.4	14.4	258	188	431

- Cut-out flow rate : 2 LPM
- Intelligent "loss of prime" protection
- Anti-cycling feature
- Super quite motor with built-in thermal protector
- 配備微電腦穩壓控制器，水流更穩定，不會忽大忽小
- 新式智慧型無水斷電保護裝置，不會因水管漏水造成幫浦走走停停
- 使用超靜音馬達並內建過熱保護開關提供居家雙重安全保障

UH 熱水用恆壓機 ELECTRONIC HOT WATER PUMP

型式	電動機 MOTOR				抽水機 PUMP				重量	高度	寬度	長度
	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	Weight	Height	Width	Length
SERIES	HP	kW	PH	V	inch	mm	M	L / min	kg	mm	mm	mm
UH-0220	1/4	0.2	1	100-240	3/4	20	19	36	9.2	297	188	270
UH-0525	1/2	0.4	1	100-240	1	25	24	40	10.6	297	188	270
UH-125	1	0.75	1	100-240	1	25	22	55	14.2	333	218	310

MP 按摩浴缸幫浦 HYDRO-MASSAGE PUMP

型式	電動機 MOTOR				抽水機 PUMP				重量	高度	寬度	長度
	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	Weight	Height	Width	Length
SERIES	HP	kW	PH	V	inch	mm	M	m³/hr	kg	mm	mm	mm
MP-112N	1	0.75	1	200~240	1.5	40	12	13.8	8	183	149	313
MP-1B12N	1.5	1.1	1	200~240	1.5	40	16	13.8	10	183	149	338

SP 渦輪式幫浦 TURBINE PUMP

型式	電動機 MOTOR				抽水機 PUMP				重量	高度	寬度	長度
	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	Weight	Height	Width	Length
SERIES	HP	kW	PH	V	inch	mm	M	m³/min	kg	mm	mm	mm
SP-0512AN	1/2	0.4	1	200~240	3/4	20	18	0.08	15.1	221	211	305
SP-0532AN			3	220-480								
SP-0512N			1	200~240	1	25	18	0.09				
SP-0532N			3	220-480								
SP-112AN	1	0.75	1	200~240	1	25	25	0.12	21.3	246	225	342
SP-132AN			3	220-480								
SP-112N	1.5	1.1	1	200~240	1.5	40	27	0.17	29.2	276	228	393
SP-132N			3	220-480								
SP-212	2	1.5	1	200~240	2	50	26	0.30	45.2	334	289	445
SP-232			3	220-480					42.8			
SP-312	3	2.2	1	200~240	2	50	33	0.30	56	342	292	456
SP-332			3	220-480								

SPM 多段式渦輪幫浦 MULTI-STAGE TURBINE PUMP

型式	電動機 MOTOR				抽水機 PUMP				重量	高度	寬度	長度
	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	Weight	Height	Width	Length
SERIES	HP	kW	PH	V	inch	mm	M	m³/min	kg	mm	mm	mm
SPM-212L	2	1.5	1	200~240	1.5	40	45	0.22	40.9	281	256	482
SPM-232L			3	220-480					36.9	281	256	464
SPM-312L	3	2.2	1	200~240	2	50	50	0.26	44.1	281	265	505
SPM-332L			3	220-480					40.8	281	253	486
SPM-532L	5	3.7	3	220-480	2	50	53	0.28	47.2	281	255	532

※ 曲線圖請參閱 P.15

MCP 灌溉用離心泵浦 Irrigation Centrifugal Pump

MCP 灌溉用離心泵浦 IRRIGATION CENTRIFUGAL PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m³/min	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
MCP-112AN	1	0.75	1	200-240	2	50	13	0.2	38	303	260	465
MCP-132AN			3	220-480								
MCP-112	1.5	1.1	1	200-240	2	50	17	0.26	19.5	201	250	364
MCP-132			3	220-480								
MCP-212L	2	1.5	1	200-240	3	80	15.5	0.75	46	448	290	545
MCP-232L			3	220-480								
MCP-312L	3	2.2	1	200-240	4	100	14	1.0	54	503	322	582
MCP-332L			3	220-480								

KSW 地下水專用泵浦 Underground Water Pump (for clean water)

KSW 地下水泵浦(清水用) UNDERGROUND WATER PUMP

- Full submersible pump structure, but works on the ground as a surface pump
- The pumping water fully passes the motor during the operation and provides effective cooling function; noiseless running as the water flow greatly reduces the noise generated by the motor.
- Don't worry about the heavy rain since it is submersible.

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m³/min	電纜 Cable m² x mm	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
KSW-112D	1	0.75	1	200-240	2	50	13	0.4	2²x 6	24.8	535	175
KSW-132D			3	220-480								
KSW-212AD	2	1.5	1	200-240	3	80	14	0.9	3.5²x 10	42	650	241
KSW-232AD			3	220-480						37.8	570	
KSW-212CD			1	200-240	4	100	14	1.0	3.5²x 10	42.8	650	241
KSW-232CD			3	220-480						38.8	570	
KSW-312D	3	2.2	1	200-240	4	100	17	1.0	3.5²x 10	45.4	680	241
KSW-332D			3	220-480						41	595	
KSW-532AD	5	3.7	1	200-240	4	100	20	1.4	3.5²x 10	50.5	640	241
KSW-532D			3	220-480	5	125	20	1.5		51.5	640	

CV 渦流式離心泵浦 Close-Coupled Centrifugal Pump

CV 渦流式離心泵浦 CLOSE-COUPLED CENTRIFUGAL PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	極數 Poles P	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m³/min	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
CV-0512	1/2	0.4	1	200-240	2	1	25	16	0.12	18.9	212	275	327
CV-0532			3	220-480									
CV-112	1	0.75	1	200-240	2	1.5	40	18	0.22	26.5	249	293	359
CV-132			3	220-480									
CV-212	2	1.5	1	200-240	2	2	50	20	0.30	36.7	286	323	417
CV-232			3	220-480									
CV-332	3	2.2	3	220-480	2	2.5	65	22	0.55	40.2	286	323	417
CV-532	5	3.7	3	220-480	2	3	80	24	0.9	62.5	317	367	512
CV-732	7.5	5.5	3	220-480	2	4	100	24	1.4	92	367	425	567
CV-1032	10	7.5	3	220-480	2	4	100	31	1.4	98	367	425	567
CV-1532	15	11	3	220-480	2	4	100	33	1.9	119.5	372	440	661

PL/PL-F Self-Priming Chemical Pump

PL/PL-F SELF-PRIMING CHEMICAL PUMP --FRPP/PDVF

型式 SERIES FRPP	PVDF	S.G	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m³/min	重量 Weight kg	高度 Height mm	寬度 Width mm	長度 Length mm
PL-132	PL-132F	1.0	1	0.75	3	220~480	1.5	40	12	0.20	44*	382	330	924**
PL-232	PL-232F	1.0	2	1.5	3	220~480	1.5	40	18	0.36	44*	382	330	924**
PL-332	PL-332F	1.0	3	2.2	3	220~480	2	50	21	0.50	45*	382	370	924**
PL-532	PL-532F	1.0	5	3.7	3	220~480	2	50	26	0.48	48*	402	360	1099**
PL-532L	PL-532LF	1.0	5	3.7	3	220~480	3	80	24	0.68	49*	408	360	1099**
PL-732	PL-732F	1.0	7.5	5.5	3	220~480	3	80	28	0.75	53*	408	382	1099**
PL-1032	PL-1032F	1.0	10	7.5	3	220~480	3	80	30	0.80	53*	408	382	1141**

- Equipped with Teflon Bellow Seal
- Especially design for electroplating industries.
- The motors of PL/PL-F need to be ordered separately.

*The weight of motor is not included.
**The dimension of motor is included.

※ 曲線圖請參閱 P.15.16

CVQ/CVQ-K Stainless Centrifugal Pump

0.5 ~15hp
SCS 14 (#316)
SCS 13 (#304)
Mechanical seal-
SiC + Teflon/Viton

污廢水用不銹鋼離心泵浦

CVQ/CVQ-K 污廢水用不銹鋼離心泵 CAST STAINLESS CENTRIFUGAL PUMP

型式 SERIES		電動機 MOTOR 馬力 Power		相數 Phase	電壓 Volt	抽水機 PUMP 口徑 Disch. Dia.		最高揚程 Max. Head	最大水量 Max. Flow	通過粒徑 Solid Passage	重量 Weight	高度 Height	寬度 Width	長度 Length
SCS 13	SCS 14	HP	kW	PH	V	inch	mm	M	m^3/min	mm	kg	mm	mm	mm
CVQ-0512	CVQ-0512K	1/2	0.4	1	200-240	1	25	14	0.11	13.5	17.4	220	280	335
CVQ-0532	CVQ-0532K			3	220-480									
CVQ-112	CVQ-112K	1	0.75	1	200-240	1.5	40	15	0.24	10	23.7	250	290	390
CVQ-132	CVQ-132K			3	220-480							250	285	390
CVQ-212	CVQ-212K	2	1.5	1	200-240	2	50	23	0.33	8	35.2	290	325	445
CVQ-232	CVQ-232K			3	220-480							290	310	425
CVQ-332	CVQ-332K	3	2.2	3	220-480	2	50	26	0.35	8	38.1	290	310	445
CVQ-532	CVQ-532K	5	3.7	3	220-480	3	80	20	0.85	15	63.2	305	350	506
CVQ-732	CVQ-732K	7.5	5.5	3	220-480	4	100	20	1.45	18	92.4	345	405	540
CVQ-1032	CVQ-1032K	10	7.5	3	220-480	4	100	23	1.80	24	95	370	410	585
CVQ-1532	CVQ-1532K	15	11	3	220-480	4	100	30	1.90	20	117	370	430	585

◇Pump body is made of casting stainless steel.

SN/SNA 渦旋型污水泵浦 Vortex Sump Pump

180W, 250W
SN

180W, 250W
SNA

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m3/ min	通過粒徑 Solid Passage mm	電纜 Cable mm^2 x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
SN 渦旋型污水泵浦 VORTEX SUMP PUMP													
SN-0211	1/4	0.18	1	110	1-1/4	32	7.2	0.15	Φ20	0.75^2x 4	7.3	300	120
SN-0212				200-240	1-1/2	40							
SN-0311	1/3	0.25	1	110	1-1/4	32	8	0.20	Φ20	0.75^2x 4	7.7	315	120
SN-0312				200-240	1-1/2	40							
SNA 渦旋型污水泵浦 AUTOMATIC VORTEX SUMP PUMP													
SNA-0211	1/4	0.18	1	110	1-1/4	32	7.2	0.15	Φ20	0.75^2x 4	7.5	300	120
SNA-0212				200-240	1-1/2	40							
SNA-0311	1/3	0.25	1	110	1-1/4	32	8	0.20	Φ20	0.75^2x 4	7.9	315	120
SNA-0312				200-240	1-1/2	40							

SD/SDA 多段式高揚程泵 Multi-Stage Highhead Pump

1~3hp
SD

0.5~1.5hp
SDA

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m3/ min	通過粒徑 Solid Passage mm	電纜 Cable mm^2 x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
SD 清水多段高揚程泵浦 MULTI-STAGE HIGHHEAD PUMP FOR CLEAN WATER													
SD-0511	1/2	0.4	1	110	1	25	22	0.16	Φ3	1.25^2x 6	17	438	214
SD-0512				200-240									
SD-0532			3	220-480									
SD-111	1	0.75	1	110	1	25	35	0.15	Φ3	2^2x 6	19	464	214
SD-112				200-240									
SD-132			3	220-480									
SD-1B12	1.5	1.1	1	200-240	1	25	46	0.15	Φ3	2^2x 6	21	464	214
SD-1B32			3	220-480									
SD-212	2	1.5	1	200-240	1-1/2	40	44	0.22	Φ3	3.5^2x 10		567	307
SD-232			3	220-480								494	
SD-332	3	2.2	3	220-480	1-1/2	40	48	0.24	Φ3	3.5^2x 10		524	307
SDA 清水多段浮球泵浦 MULTI-STAGE HIGHHEAD PUMP WITH FLOAT													
SDA-0511	1/2	0.4	1	110	1	25	22	0.16	Φ3	1.25^2x 6	17	438	214
SDA-0512				200-240									
SDA-111	1	0.75	1	110	1	25	35	0.15	Φ3	2^2x 6	19	464	214
SDA-112				200-240									
SDA-1B12	1.5	1.1	1	200-240	1	25	46	0.15	Φ3	2^2x 6	21	464	214

GF-100J 1mm 殘水泵浦 (清水用) 1mm Residual Pump

100W
GF

殘水墊圈
Residual Gasket

GF-J 1mm 殘水泵浦 (清水用) GOLDFISH 1mm RESIDUE PUMP for clean water

型式 SERIES	電動機 MOTOR 馬力 Power HP	W	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow L/min	通過粒徑 Solid Passage mm	電纜 Cable mm^2 x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
GF-100J	1/8	100	1	110 200-240	1	25	6	85	5 x 4	0.75^2 x4	4.3	240	144

※ 曲線圖請參閱 P.16.17

GF/GFA/GFA-V Utility Pump

100W, 200W, 370W, 680W

輕型排水泵浦

GV/GVA/GVA-V Vortex Sump Pump

200W, 370W, 680W

塑料污水泵浦

SH 高揚程清水泵浦 Highhead Pump for Clean Water

1 ~15hp

SHA 自動高揚程清水泵浦 Automatic Highhead Pump

1hp

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	馬力		相數	電壓	口徑		最高揚程	最大水量	通過粒徑				
	Power		Phase	Volt	Disch. Dia.		Max. Head	Max. Flow	Solid Passage	Cable	Weight	Height	Pump Diameter
SERIES	HP	W	PH	V	inch	mm	M	L / min	mm	mm^2 x m	kg	mm	mm
GF 小金魚 (輕型排水泵浦) UTILITY PUMP GOLDFISH for clean water													
GF-100	1/8	100	1	110 200-240	1	25	5	80	5 x 4	0.75^2 x4	4.3	240	144
GF-200	1/4	200	1	110 200-240	1-1/4	32	7	160	12 x 5	0.75^2 x4	4.9	291	159
GF-370	1/2	370	1	110 200-240	1-1/2	40	8	180	12 x 5	0.75^2 x4	6.2	325	159
GF-680	7/8	680	1	110 200-240	2	50	10	210	10 x 5	0.75^2 x4	6.6	348	159
GFA 自動小金魚 (配備浮球開關) UTILITY PUMP with FLOAT SWITCH													
GFA-100	1/8	100	1	110 200-240	1	25	6	80	5 x 4	0.75^2 x4	4.4	240	144
GFA-200	1/4	200	1	110 200-240	1-1/4	32	7	160	12 x 5	0.75^2 x4	5.1	291	159
GFA-370	1/2	370	1	110 200-240	1-1/2	40	8	180	12 x 5	0.75^2 x4	6.4	325	159
GFA-680	7/8	680	1	110 200-240	2	50	10	210	10 x 5	0.75^2 x4	6.8	348	159
GFA-V 自動小金魚 (配備立式浮球) UTILITY PUMP with VERTICAL SWITCH													
GFA-100V	1/8	100	1	110 200-240	1	25	6	80	5 x 4	0.75^2 x4	4.4	240	144
GFA-200V	1/4	200	1	110 200-240	1-1/4	32	7	160	12 x 5	0.75^2 x4	5.1	291	159
GFA-370V	1/2	370	1	110 200-240	1-1/2	40	8	180	12 x 5	0.75^2 x4	6.4	325	159
GFA-680V	7/8	680	1	110 200-240	2	50	10	210	10 x 5	0.75^2 x4	6.8	348	159
GV 塑料污水泵浦 PLASTIC SUMP PUMP KINGFISH for drainage													
GV-200	1/4	200	1	110 200-240	1-1/4	32	5	140	40 x 15	0.75^2 x4	5.2	293	222
GV-370	1/2	370	1	110 200-240	1-1/2	40	8	200	40 x 15	0.75^2 x4	6.3	320	228
GV-680	7/8	680	1	110 200-240	2	50	9	230	40 x 25	0.75^2 x4	6.6	339	241
GVA 自動污水泵 (配備浮球開關) PLASTIC SUMP PUMP with FLOAT SWITCH													
GVA-200	1/4	200	1	110 200-240	1-1/4	32	5	140	40 x 15	0.75^2 x4	5.4	293	222
GVA-370	1/2	370	1	110 200-240	1-1/2	40	8	200	40 x 15	0.75^2 x4	6.5	320	228
GVA-680	7/8	680	1	110 200-240	2	50	9	230	40 x 25	0.75^2 x4	6.8	339	241
GVA-V 自動污水泵 (配備立式浮球) PLASTIC SUMP PUMP with VERTICAL SWITCH													
GVA-200V	1/4	200	1	110 200-240	1-1/4	32	5	140	40 x 15	0.75^2 x4	5.4	293	222
GVA-370V	1/2	370	1	110 200-240	1-1/2	40	8	200	40 x 15	0.75^2 x4	6.5	320	228
GVA-680V	7/8	680	1	110 200-240	2	50	9	230	40 x 25	0.75^2 x4	6.8	339	241

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	馬力		相數	電壓	口徑		最高揚程	最大水量	通過粒徑				
	Power		Phase	Volt	Disch. Dia.		Max. Head	Max. Flow	Solid Passage	Cable	Weight	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	M	m^3/ min	mm	mm^2 x m	kg	mm	mm
SH 高揚程清水泵浦 HIGH HEAD PUMP (FOR CLEAN WATER)													
SH-111D	1	0.75	1	110	1-1/2	40	21	0.24	Φ3.5	2^2 x 6	22.4	437	265
SH-112D				200-240									
SH-132D			3	220-480									
SH-212HD	2	1.5	1	200-240	2	50	29	0.45	Φ6	3.5^2 x 10	34.4	510	340
SH-232HD			3	220-480							31.4	410	
SH-312HD	3	2.2	1	200-240	3	80	32	0.65	Φ6	3.5^2 x 10	37.8	540	335
SH-332HD			3	220-480							34.5	440	
SH-532D	5	3.7	3	220-480	3	80	35	0.68	Φ6	3.5^2x 10	41.5	460	335
SH-732D	7.5	5.5	3	220-480	4	100	40	1.05	50 x 11	5.5^2x 10	73	610	420
SH-1032D	10	7.5	3	220-480	4	100	44	1.2	50 x 11	5.5^2x 10	80	610	420
SH-1532	15	11	3	220-480	4	100	62	1.2	Φ10	8^2x 10	118	700	450
SHA 自動高揚程清水泵浦 HIGH HEAD PUMP with FLOAT SWITCH													
SHA-111D	1	0.75	1	110	1-1/2	40	21	0.24	Φ3.5	2^2 x 6	22.6	437	265
SHA-112D				200-240									

※ 曲線圖請參閱 P.17.18

SC 全鑄鐵污水幫浦 Cast Iron Sump Pump

SCA 污水自動浮球幫浦 Sump Pump with Float

SF 污水幫浦 Drainage Pump

SFA 污水自動浮球幫浦 Automatic Drainage Pump

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	M	m³/ min	mm	mm² x m	kg	mm	mm
SC 污水幫浦 CAST IRON SUMP PUMP													
SC-0311	1/3	0.25	1	110	1-1/2	40	8	0.19	Ø7	1.25²x 6	14.4	350	225
SC-0312				200-240									
SC-0511	1/2	0.4	1	110	2	50	11	0.24	Ø7	1.25²x 6	16	410	255
SC-0512				200-240									
SC-0532			3	220-480							16.3		
SC-111A	1	0.75	1	110	2	50	18	0.31	Ø7	2²x 6	20.5	430	255
SC-112A				200-240						1.25²x 6	19.8		
SC-132A			3	220-480							20.1		
SC-111			1	110	3	80	18	0.40	Ø7	2²x 6	23.1	430	310
SC-112				200-240						1.25²x 6	22.3		
SC-132			3	220-480							22.3		
SCA 污水自動浮球幫浦 CASI IRON SUMP PUMP WITH FLOAT													
SCA-0311	1/3	0.25	1	110	1-1/2	40	8	0.19	Ø7	1.25²x 6	14.6	350	225
SCA-0312				200-240									
SCA-0511	1/2	0.4	1	110	2	50	11	0.24	Ø7	1.25²x 6	16.2	410	255
SCA-0512				200-240									
SCA-112A	1	0.75	1	200-240	2	50	18	0.31	Ø7	1.25²x 6	20	430	255
SCA-112					3	80	18	0.40	Ø7	1.25²x 6	22.5	430	310

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	M	m³/ min	mm	mm² x m	kg	mm	mm
SF 污水幫浦 DRAINAGE PUMP													
SF-0311D	1/3	0.25	1	110	1-1/2	40	8	0.2	20 x 4	1.25²x 6	8.4	340	200
SF-0312D				200-240									
SF-0511D	1/2	0.4	1	110	2	50	10	0.2	20 x 4	1.25²x 6	9	355	215
SF-0512D				200-240									
SF-0532D			3	220-480							9.3		
SF-111AD	1	0.75	1	110	2	50	15	0.32	Ø6	2²x 6	20.5	460	265
SF-112AD				200-240									
SF-132AD			3	220-480									
SF-111D			1	110	3	80	10	0.65	Ø6	2²x 6	23.2	505	300
SF-112D				200-240									
SF-132D			3	220-480									
SF-212D	2	1.5	1	200-240	4	100	12	1.1	Ø9.5	3.5²x 10	38	545	385
SF-232D			3	220-480							35.1	440	385
SF-312D	3	2.2	1	200-240	5	125	15	1.5	Ø9.5	3.5²x 10	43.1	585	410
SF-332D			3	220-480							40.2	485	410
SFA 污水自動浮球幫浦 AUTOMATIC DRAINAGE PUMP													
SFA-0311D	1/3	0.25	1	110	1-1/2	40	8	0.2	20 x 4	1.25²x 6	8.5	340	200
SFA-0312D				200-240									
SFA-0511D	1/2	0.4	1	110	2	50	10	0.2	20 x 4	1.25²x 6	9.3	355	235
SFA-0512D				200-240									
SFA-112AD	1	0.75	1	200-240	2	50	15	0.32	Ø6	2²x 6	20.9	460	265
SFA-112D				200-240	3	80	10	0.65			23.4	505	300

※ 曲線圖請參閱 P.18

SQ 不銹鋼污水幫浦 Cast Stainless Drainage Pump

SS 不阻塞型污物幫浦 Non-clog Sewage Pump

SSA 污物自動浮球幫浦 Non-clog Sewage Pump with Float

SSQ 不銹鋼污物幫浦 Cast Stainless Sewage Pump

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	M	m³/ min	mm	mm² x m	kg	mm	mm
SQ 不銹鋼污水幫浦 CAST STAINLESS STEEL DRAINAGE PUMP													
SQ-0511N	1/2	0.4	1	110	2	50	10	0.20	Ø6	1.25^2x 6	10.8	415	230
SQ-0512N				200-240									
SQ-0532N			3	220-480									
SQ-111AN	1	0.75	1	110	2	50	14	0.32	Ø6	2^2x 6	19.2	460	265
SQ-112AN				200-240									
SQ-132AN			3	220-480									
SQ-111N			1	110	3	80	10	0.65	Ø6	2^2x 6	22.6	505	300
SQ-112N				200-240									
SQ-132N			3	220-480									
SS 不阻塞型污物幫浦 NON-CLOG SEWAGE PUMP													
SS-0511N	1/2	0.4	1	110	2	50	10	0.2	Ø14	1.25^2x 6	10	350	230
SS-0512N				200-240									
SS-0532N			3	220-480									
SS-111D	1	0.75	1	110	2	50	12	0.5	Ø25	2^2x 6	22.9	470	290
SS-112D				200-240									
SS-132D			3	220-480									
SS-111LD			1	110	3	80	12	0.6	Ø25	2^2x 6	24	470	320
SS-112LD				200-240									
SS-132LD			3	220-480									
SS-212D	2	1.5	1	200-240	3	80	13	0.8	Ø28	3.5^2x 10	36	550	355
SS-232D			3	220-480							33.2	445	
SS-312D	3	2.2	1	200-240	4	100	18	0.8	Ø28	3.5^2 x 10	42.8	580	410
SS-332D			3	220-480							39.5	480	
SS-532D	5	3.7	3	220-480	4	100	26	1.0	Ø32	3.5^2x 10	49.2	500	410
SS-732D	7.5	5.5	3	220-480	4	100	27	1.38	Ø26	5.5^2x 10	73	615	435
SS-1032D	10	7.5	3	220-480	4	100	30	1.5	Ø26	5.5^2x 10	80	615	435
SS-1532	15	11	3	220-480	4	100	32	2.2	Ø30	8^2x 10	118	692	460
SSA 污物自動浮球幫浦 AUTOMATIC NON-CLOG SEWAGE PUMP													
SSA-0511N	1/2	0.4	1	110	2	50	10	0.2	Ø14	1.25^2x 6	10.3	390	230
SSA-0512N				200-240									
SSA-111D	1	0.75	1	10	2	50	12	0.5	Ø25	2^2x 6	23.4	470	290
SSA-112D				200-240									
SSA-111LD				110	3	80	12	0.6	Ø25	2^2x 6	24.6	470	320
SSA-112LD				200-240									

SSQ 不銹鋼污物幫浦 CAST STAINLESS STEEL SEWAGE PUMP

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	m	m³/ min	mm	mm² x m	kg	mm	mm
SSQ-111N	1	0.75	1	110	2	50	10	0.45	Ø25	2^2x 6	20.9	495	290
SSQ-112N				200-240									
SSQ-132N			3	220-480									
SSQ-111LN			1	110	3	80	10	0.48	Ø25	2^2x 6	21.8	500	320
SSQ-112LN				200-240									
SSQ-132LN			3	220-480									
SSQ-212N	2	1.5	1	200-240	3	80	13	0.78	Ø28	3.5^2x 10	35	550	355
SSQ-232N			3	220-480							32.1	445	
SSQ-312N	3	2.2	1	220	4	100	18	0.80	Ø28	3.5^2x 10	40.5	580	410
SSQ-332N			3	220-480							38.5	480	
SSQ-532	5	3.7	3	220-480	4	100	25	0.95	Ø32	3.5^2x 10	47.5	500	410

※ 曲線圖請參閱 P.18.19

SST 不阻塞型污物幫浦 Non-clog Sewage Pump

(配備矽碳鋼軸封)

STA 污物自動浮球幫浦 Automatic Non-clog Sewage Pump

(配備矽碳鋼軸封)

SSM 渦旋型污水幫浦 Vortex Drainage Pump

SMA 渦旋型污水自動浮球幫浦 Automatic Vortex Drainage Pump

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	M	m³/ min	mm	mm² x m	kg	mm	mm
SST 不阻塞型污物幫浦 NON-CLOG SEWAGE PUMP													
SST-111D	1	0.75	1	110	2	50	12	0.5	Ø25	2^2 x 6	22.9	470	290
SST-112D				200-240									
SST-132D			3	220-480									
SST-111LD			1	110	3	80	12	0.6	Ø25	2^2 x 6	24	470	320
SST-112LD				200-240									
SST-132LD			3	220-480									
SST-212D	2	1.5	1	200-240	3	80	13	0.8	Ø28	3.5^2x 10	36	550	355
SST-232D			3	220-480							33.2	445	
SST-312D	3	2.2	1	200-240	4	100	18	0.8	Ø28	3.5^2 x 10	42.8	580	410
SST-332D			3	220-480							39.5	480	
SST-532D	5	3.7	3	220-480	4	100	26	1.0	Ø32	3.5^2x 10	49.2	500	410
SST-732D	7.5	5.5	3	220-480	4	100	27	1.38	Ø26	5.5^2x 10	73	615	435
SST-1032D	10	7.5	3	220-480	4	100	30	1.5	Ø26	5.5^2x 10	80	615	435
SST-1532	15	11	3	220-480	4	100	32	2.2	Ø30	8^2x 10	118	692	460
STA 污物自動浮球幫浦 AUTOMATIC NON-CLOG SEWAGE PUMP													
STA-111D	1	0.75	1	110	2	50	12	0.5	Ø25	2^2 x 6	23.4	470	290
STA-112D				200-240									
STA-111LD				110	3	80	12	0.6	Ø25	2^2 x 6	24.6	470	320
STA-112LD				200-240									

◇EQUIPPED WITH SILICON CARBIDE MECHANICAL SEAL

型式	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
SERIES	HP	kW	PH	V	inch	mm	m	m³/ min	mm	mm² x m	kg	mm	mm
SSM 渦旋型污水幫浦 VORTEX DRAINAGE PUMP													
SSM-0511N	1/2	0.4	1	110	2	50	9	0.2	Ø4	1.25^2x 6	10	415	230
SSM-0512N				200-240									
SSM-0532N			3	220-480									
SSM-111D	1	0.75	1	110	2	50	9	0.44	Ø13	2^2 x 6	22.9	495	290
SSM-112D				200-240									
SSM-132D			3	220-480									
SSM-111LD			1	110	3	80	8	0.5	Ø13	2^2 x 6	24	500	320
SSM-112LD				200-240									
SSM-132LD			3	220-480									
SSM-212D	2	1.5	1	200-240	3	80	9	0.8	Ø15	3.5^2x 10	36	550	355
SSM-232D			3	220-480							33.2	445	
SSM-312D	3	2.2	1	200-240	4	100	11	0.9	Ø24	3.5^2 x 10	42.8	580	410
SSM-332D			3	220-480							39.5	480	
SSM-532D	5	3.7	3	220-480	4	100	14	1.1	Ø28	3.5^2x 10	49.2	500	410
SSM-732D	7.5	5.5	3	220-480	4	100	14	1.37	Ø22	5.5^2x 10	73	615	435
SSM-1032D	10	7.5	3	220-480	4	100	17	1.6	Ø19	5.5^2x 10	80	615	435
SSM-1532	15	11	3	220-480	4	100	19	1.7	Ø22	8^2x 10	118	692	460
SMA 渦旋型污水自動浮球幫浦 AUTOMATIC VORTEX DRAINAGE PUMP													
SMA-0511N	1/2	0.4	1	110	2	50	9	0.2	Ø4	1.25^2x 6	10.3	415	230
SMA-0512N				200-240									
SMA-111D	1	0.75	1	110	2	50	9	0.44	Ø13	2^2x 6	23.4	495	290
SMA-112D				200-240									
SMA-111LD				10	3	80	8	0.5	Ø13	2^2x 6	24.6	500	320
SMA-112LD				200-240									

※ 曲線圖請參閱 P.19

SV 渦旋型污物幫浦 Vortex Sewage Pump

SVA 渦旋型污物自動浮球幫浦 Automatic Vortex Sewage Pump

GP/GPA 粉碎型污物幫浦 Grinder Pump

GPQ 粉碎型不銹鋼污物幫浦 Stainless Grinder Pump

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m3/ min	通過粒徑 Solid Passage mm	電纜 Cable mm2 x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
SV 渦旋型污物幫浦 VORTEX SEWAGE PUMP													
SV-0511	1/2	0.4	1	110	2	50	10	0.27	Φ35	1.25^2x 6	17	420	236
SV-0512				200-240									
SV-0532			3	220-480									
SV-0511L	1/2	0.4	1	110	2	50	7	0.35	Φ50	1.25^2x 6	17.5	420	236
SV-0512L				200-240									
SV-0532L			3	220-480									
SV-111	1	0.75	1	110	2	50	14	0.33	Φ35	2^2x 6	20.5	465	240
SV-112				200-240									
SV-132			3	220-480									
SV-111L	1	0.75	1	110	2	50	10	0.45	Φ50	2^2x 6	21	465	240
SV-112L				200-240									
SV-132L			3	220-480									
SV-212	2	1.5	1	200-240	3	80	16	0.61	Φ50	3.5^2x 10	38	593	380
SV-232			3	220-480						2^2 x 10	38	512	
SV-212L	2	1.5	1	200-240	3	80	7	0.8	Φ80	3.5^2x 10	38.5	593	380
SV-232L			3	220-480						2^2 x 10	38.5	512	
SV-312	3	2.2	1	200-240	3	80	18	0.75	Φ50	3.5^2 x 10	40.6	603	380
SV-332			3	220-480						2^2 x 10	40.6	532	
SV-312L	3	2.2	1	200-240	3	80	10	1.0	Φ80	3.5^2 x 10	41.1	603	380
SV-332L			3	220-480						2^2 x 10	41.1	532	
SV-532	5	3.7	3	220-480	3	80	25	1.0	Φ50	2^2 x 10	52.6	560	466
SV-532L							14	1.2	Φ80		52.6	560	466
SV-732	7.5	5.5	3	220-480	3	80	30	1.1	Φ50	5.5^2x 10	70	700	500
SV-732L							21	1.1	Φ80		72	700	500
SV-1032	10	7.5	3	220-480	3	80	37	1.3	Φ50	5.5^2x 10	76	700	500
SV-1032L							28	1.4	Φ80		78	700	500
SVA 渦旋型污物自動浮球幫浦 AUTOMATIC VORTEX SEWAGE PUMP													
SVA-0511	1/2	0.4	1	110	2	50	10	0.26	Φ35	1.25^2x 6	17.2	463	236
SVA-0512				200-240									
SVA-0511L	1/2	0.4	1	110	2	50	7	0.35	Φ50	1.25^2x 6	17.7	463	236
SVA-0512L				200-240									
SVA-111	1	0.75	1	110	2	50	14	0.33	Φ35	2^2x 6	20.7	463	240
SVA-112				200-240									
SVA-111L	1	0.75	1	10	2	50	10	0.45	Φ50	2^2x 6	21.2	463	240
SVA-112L				200-240									

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m3/ min	Impeller No. of vanes No.	電纜 Cable mm2 x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
GP 粉碎型污物幫浦 GRINDER PUMP													
GP-1B12	1.5	1.1	1	200~240	1-1/4	32	15	0.19	8	3.5^2 X10	31	512	284
GP-1B32			3	220~480							28	459	284
GP-212	2	1.5	1	200~240	1-1/4	32	20	0.2	8	3.5^2 X10	35	552	284
GP-232			3	220~480							31	459	284
GP-332	3	2.2	3	220~480	2	50	20	0.4	8	3.5^2 X10	46.8	513	312
GP-532	5	3.7	3	220~480			28	0.43	8	3.5^2 X10	51.5	573	312
GPA 粉碎型污物自動浮球幫浦 AUTOMATIC GRINDER PUMP													
GPA-1B12	1.5	1.1	1	200~240	1-1/4	32	15	0.19	8	3.5^2 X10	31.2	512	284
GPA-212	2	1.5	1	200~240	1-1/4	32	20	0.2	8	3.5^2 X10	35.2	552	284
GPQ 粉碎型不銹鋼污物幫浦 STAINLESS GRINDER PUMP													
GPQ-732	7.5	5.5	3	220~480	3	80	13	1.25	3	5.5^2 X10	84	686	376

4

※ 曲線圖請參閱 P.19, P16(GPQ)

FO-T/STO-T 不阻塞型污物泵浦 Non-Clog Sewage Pump

FO/FO-C/STO/STO-C

KHQ 不銹鋼耐蝕污水泵 Cast Stainless Dewatering Pump

SB Control Panel Box for Submersible Pump

FO-T, STO-T 不阻塞型污物泵(可選含著脫裝置) NON-CLOG SEWAGE PUMP

型式 SERIES		電動機 MOTOR				抽水機 PUMP					電纜	重量 (kg)		高度 (mm)		直徑 (mm)	
		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		Height		Pump Diameter	
Floor mount	Auto-setter	HP	kW	PH	V	inch	mm	M	m^3/min	mm	mm^2xm	Floor mount	Auto-setter	Floor mount	Auto-setter	Floor mount	Auto-setter
FO-112TD	STO-112TD	1	0.75	1	200-240	2	50	12	0.45	Φ25	2.0^2x 6	22.3	36.9	486	505	268	597
FO-132TD	STO-132TD			3	220-480												
FO-212TD	STO-212TD	2	1.5	1	200-240	3	80	14	0.83	Φ28	3.5^2x10	54	64.6	523	618	518	693
FO-232TD	STO-232TD			3	220-480							51.2	61.8	420	515	518	693
FO-332TD	STO-332TD	3	2.2	3	220-480	3	80	19	0.83	Φ28	3.5^2x10	54.4	65	449	544	518	693
FO-532TD	STO-532TD	5	3.7	3	220-480	4	100	26	0.95	Φ32	3.5^2x10	64	91.3	479	574	518	693
FO-732TD	STO-732TD	7.5	5.5	3	220-480	4	100	22	1.2	Φ26	5.5^2x10	87.2	117.6	492	663	518	803
FO-1032TD	STO-1032TD	10	7.5	3	220-480	4	100	30	1.45	Φ26	5.5^2x10	94.2	124.6	492	663	518	803

FO, STO 全鑄鐵污物泵浦(可選含著脫裝置)CAST IRON SEWAGE PUMP

型式 SERIES		電動機 MOTOR				抽水機 PUMP					電纜	重量 (kg)		高度 (mm)		直徑 (mm)		
		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		Height		Pump Diameter		
Floor mount	Auto-setter	HP	kW	PH	V	inch	mm	M	m^3/min	mm	mm^2xm	Floor mount	Auto-setter	Floor mount	Auto-setter	Floor mount	Auto-setter	
FO-112D	STO-112D	1	0.75	1	200-240	2	50	12	0.45	Φ25	1.25^2x 6	24	38.6	486	465	268	584	
FO-132D	STO-132D			3	220-480													
FO-212D	STO-212D	2	1.5	1	200-240	3	80	14	0.83	Φ28	3.5^2x10	57.6	68.2	473	618	518	693	
FO-232D	STO-232D			3	220-480							54.8	65.4	372	515	518	693	
FO-332	STO-332	3	2.2	3	220-480	3	80	14	1.3	40 x 50	3.5^2x10	90.4	101	715	721	580	755	4
FO-532	STO-532	5	3.7	3	220-480	4	100	18	2.0	53 x 50	3.5^2x10	96.5	123.8	740	746	580	755	4
FO-732	STO-732	7.5	5.5	3	220-480	4	100	24	2.3	88 x 46	5.5^2x10	146	176.4	797	803	681	899	4
FO-1032	STO-1032	10	7.5	3	220-480	4	100	27	2.5	88 x 46	5.5^2x10	151.8	182.2	818	824	681	899	4
FO-1532	STO-1532	15	11	3	220-480	6	150	22	4.5	117 x 48	5.5^2x10	235	290	817	976	880	1019	4
FO-2032	STO-2032	20	15	3	220-480	6	150	28	5.1	117 x 50	8.0^2x10	245	300	901	1006	880	1019	4

FO-C, STO-C 切刀型污物泵浦(可選含著脫裝置) SEWAGE CUTTER PUMP

FO-332C	STO-332C	3	2.2	3	220-480	3	80	14	1.3	40 x 50	3.5^2x10	90.4	101	715	721	580	755	4
FO-532C	STO-532C	5	3.7	3	220-480	4	100	18	2.0	53 x 50	3.5^2x10	96.5	123.8	740	746	580	755	4

- Good for Cutting Fibrous Foreign Objects to Small Pieces by Tungsten Carbide Edged Non-clog Impeller
- 專用於粉碎污物廢水池內的纖維性雜物

KHQ 不銹鋼耐蝕污水泵浦 CAST STAINLESS DEWATERING PUMP

型式 SERIES	電動機 MOTOR				抽水機 PUMP					電纜	重量	高度	直徑
	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	Height	Pump Diameter
	HP	kW	PH	V	inch	mm	M	m^3/ min	mm	mm^2 x m	kg	mm	mm
KHQ-212N	2	1.5	1	200-240	2	50	20	0.44	Φ9.5	3.5^2x 10	35.8	560	240
KHQ-232N			3	220-480							31.6	450	
KHQ-312N	3	2.2	1	200-240	3	80	19	0.8	Φ9.5	3.5^2x 10	41.2	670	228
KHQ-332N			3	220-480							41.2	570	
KHQ-532	5	3.7	3	220-480	4	100	24	1.1	Φ9.5	3.5^2x 10	48	605	232
KHQ-732	7.5	5.5	3	220-480	4	100	20	1.45	50 x 11	5.5^2x 10	76	720	272
KHQ-1032	10	7.5	3	220-480	6	150	29	2.2	50 x 11	5.5^2x 10	88	665	272
KHQ-1532	15	11	3	220-480	6	150	30	2.4	23 x 20	8^2x 10	129	785	335

沉水泵浦用浮球開關控制箱 CONTROL PANEL BOX -- only for submersible pump use

SB1 Type : Automatic Operation for only one pump use.
SB2 Type : Automatic Alternate Operation for two pumps use.
SB3 Type : Automatic Alternate & Simultaneous Operation for two pumps use.

磁鐵式浮球開關 Magnetic Float Level Switch

Standard cable length : 9M
SB1 & SB2 series : 1 pc Float switch
SB3 series : 2 pcs Float switch

型式 SERIES			馬力 Power		相數
SB1	SB2	SB3	HP	kW	PH
SB1-0512	SB2-0512	SB3-0512	1/2	0.4	1
SB1-112	SB2-112	SB3-112	1	0.75	1
SB1-132	SB2-132	SB3-132	1	0.75	3
SB1-212	SB2-212	SB3-212	2	1.5	1
SB1-332	SB2-332	SB3-332	3	2.2	3
SB1-532	SB2-532	SB3-532	5	3.7	3
SB1-732	SB2-732	SB3-732	7.5	5.5	3
SB1-1032	SB2-1032	SB3-1032	10	7.5	3
SB1-1532	SB2-1532	SB3-1532	15	11	3
SB1-2032	SB2-2032	SB3-2032	20	15	3

※ 曲線圖請參閱 P.20, P15(KHQ)

KS 水冷式污水幫浦 Dewatering Pump Water-cooling Design

KL 水冷式大水量污水幫浦 Large Volume Dewatering Pump

KT 土木工事泵浦 Contractor Pump

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m³/ min	通過粒徑 Solid Passage mm	電纜 Cable mm² x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm	
KS 水冷式污水幫浦 DEWATERING PUMP (WATER-COOLING DESIGN)														
KS-111D	1	0.75	1	110	2	50	13	0.4	Φ6	2^2x 6	23.2	465	175	
KS-112D			1	200-240										
KS-132D			3	220-480										
KS-212AD	2	1.5	1	200-240	3	80	13	0.9	Φ9.5	3.5^2 x10	36.8	645	241	
KS-232AD			3	220-480							32.5	560		
KS-212CD			1	200-240	4	100	13	1.0	Φ9.5	3.5^2 x10	37.2	645	241	
KS-232CD			3	220-480							33.2	560		
KS-312D	3	2.2	1	200-240	4	100	17	1.1	Φ9.5	3.5^2 x10	40	670	241	
KS-332D			3	220-480							36	585		
KS-532AD	5	3.7	3	220-480	4	100	20	1.45	Φ9.5	3.5^2 x10	46.5	630	241	
KS-532D			3	220-480	5	125	20	1.5	Φ9.5					
KS-732H	7.5	5.5	3	220-480	4	100	26	1.6	50 x 11	5.5^2 x10	78.1	735	277	
KS-732D			3	220-480	6	150	17	2.7	50 x 11		77	735	277	
KS-732			3	220-480	6	150	12	3.0	23 x 20		107	980	340	4
KS-1032H	10	7.5	3	220-480	4	100	31	1.8	50 x 11	5.5^2 x10	96.1	765	277	
KS-1032			3	220-480	6	150	23	3.0	50 x 11		95	765	277	
KL 水冷式大水量污水幫浦 LARGE VOLUME DEWATERING PUMP														
KL-0512	1/2	0.4	1	200-240	4	100	4.4	0.7	Φ5	1.25^2 x 6	30	510	222	
KL-0532			3	220-480										
KL-112	1	0.75	1	200-240	4	100	5.8	0.9	Φ5	2^2 x 6	33	530	222	
KL-132			3	220-480										
KL-232	2	1.5	3	220-480	6	150	7	2	50 x 11	3.5^2 x10	58	775	272	4
KL-332	3	2.2	3	220-480	6	150	8	2.4	50 x 11	3.5^2 x10	68	775	272	4
KL-532	5	3.7	3	220-480	6	150	8	2.8	50 x 11	3.5^2 x10	85	798	274	4
KL-732N	7.5	5.5	3	220-480	8	200	8	5	23 x 20	5.5^2 x10	118	915	376	4
KL-1032L	10	7.5	3	220-480	10	250	7	7.5	23 x 20	5.5^2 x10	161	1035	422	4D
KL-1532L	15	11	3	220-480	12	300	10	9	23 x 20	8.0^2 x10	194	1065	422	4D
KL-2032L	20	15	3	220-480	12	300	14	10	23 x 20	8.0^2 x10	214	1065	422	4D

KT 土木工事泵浦 CONTRACTOR PUMP

型式 SERIES	電動機 MOTOR 馬力 Power HP	kW	相數 Phase PH	電壓 Volt V	抽水機 PUMP 口徑 Disch. Dia. inch	mm	最高揚程 Max. Head M	最大水量 Max. Flow m³/ min	通過粒徑 Solid Passage mm	電纜 Cable mm² x m	重量 Weight kg	高度 Height mm	直徑 Pump Diameter mm
KT-112D	1	0.75	1	200-240	2	50	13	0.4	Φ6	2^2x 6	22.4	490	210
KT-132D			3	220-480									
KT-212D	2	1.5	1	200-240	2	50	20	0.45	Φ7	3.5^2x 10	36	650	228
KT-232D			3	220-480							32.7	550	
KT-212LD			1	200-240	3	80	15	0.65			40.5	650	
KT-232LD			3	220-480							37.2	550	
KT-312HD	3	2.2	1	200-240	2	50	22	0.4	Φ7	3.5^2x 10	37.4	670	228
KT-332HD			3	220-480							35.4	570	
KT-312D			1	200-240	3	80	20	0.8			42	670	
KT-332D			3	220-480							40	570	
KT-532HD	5	3.7	3	220-480	2	50	27	0.52	Φ7	3.5^2x 10	50.1	605	232
KT-532D					3	80	24	1.05					
KT-532LD					4	100	19	1.35					
KT-732HN	7.5	5.5	3	220-480	3	80	26	0.9	Φ7.5	5.5^2x 10	80	720	272
KT-732N					4	100	20	1.5			78		
KT-1032HD	10	7.5	3	220-480	4	100	35	1.2	Φ7.5	5.5^2x 10	87.6	665	272
KT-1032D					6	150	28	2.3					
KT-1532H	15	11	3	220-480	4	100	41	1.5	23 x 20	8^2x 10	129	785	335
KT-1532					6	150	31	2.5					

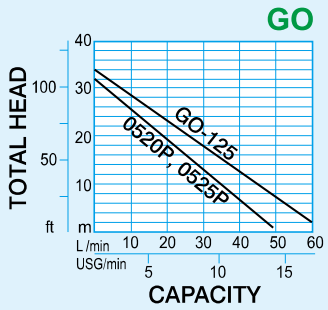
- 配備矽碳鋼軸封
- 水葉和吸水盤採用高鉻合金鋼材質(HRC 55-60度)
- 輕量化工事用途設計，超硬水葉耐長期砂水磨耗

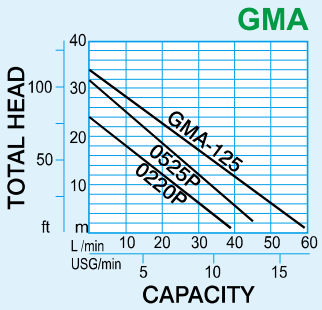
- Equipped with SiC mechanical seal.
- High Chrome Iron (HCr) impeller and suction cover.
- For high abrasive application in the civil construction.

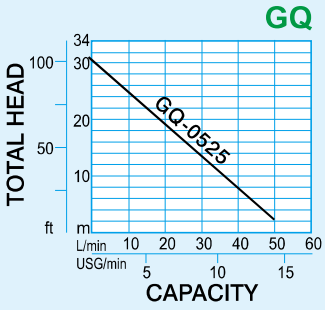
※ 曲線圖請參閱 P.20,21

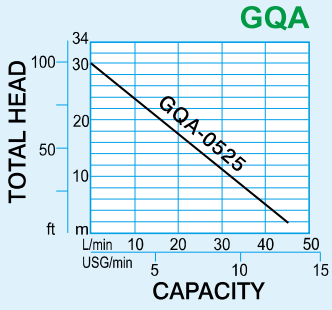
50Hz

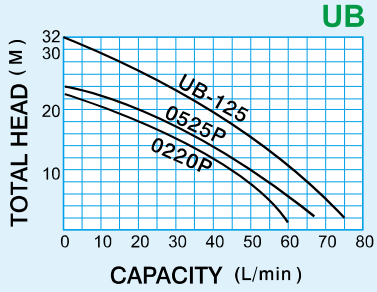
Performance Curve

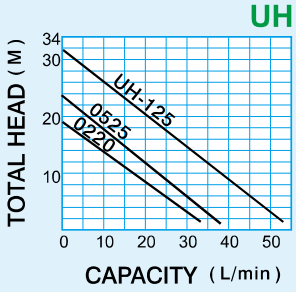


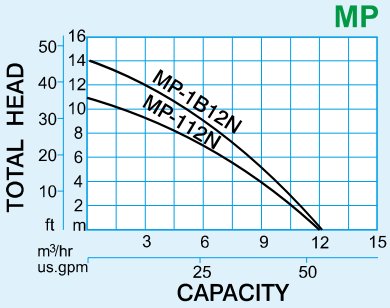


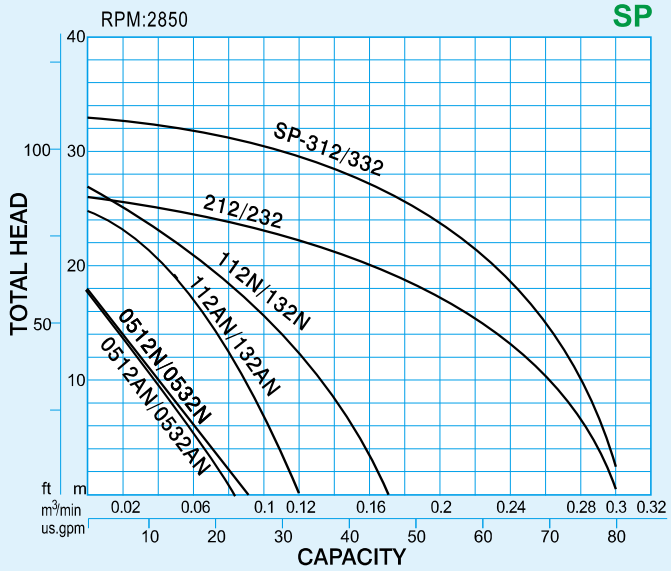


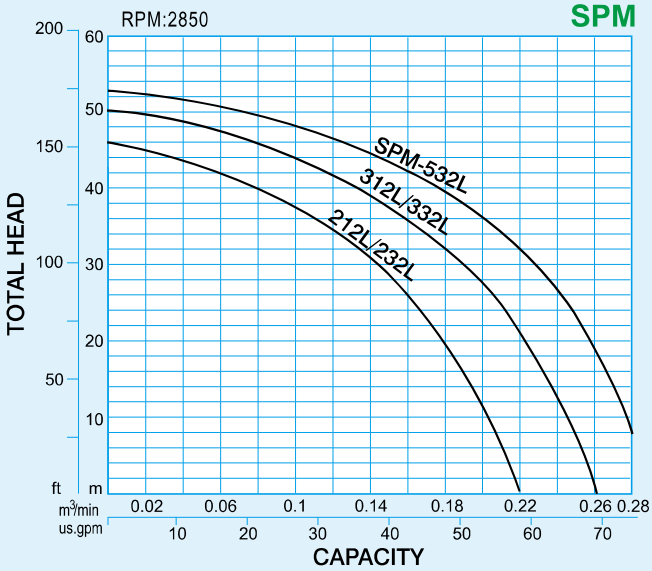


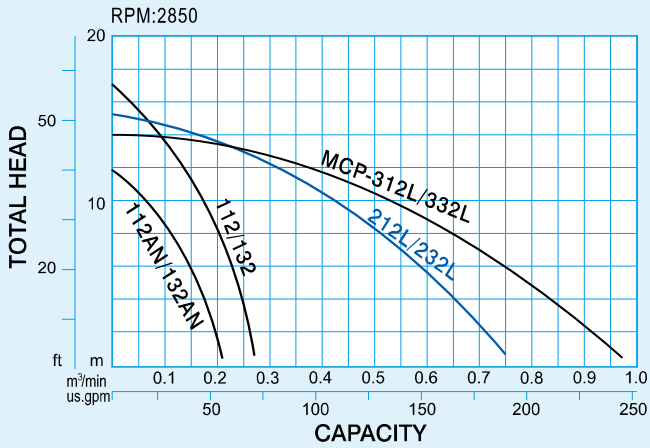


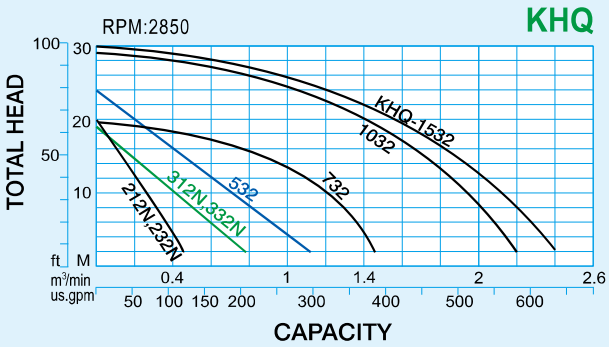




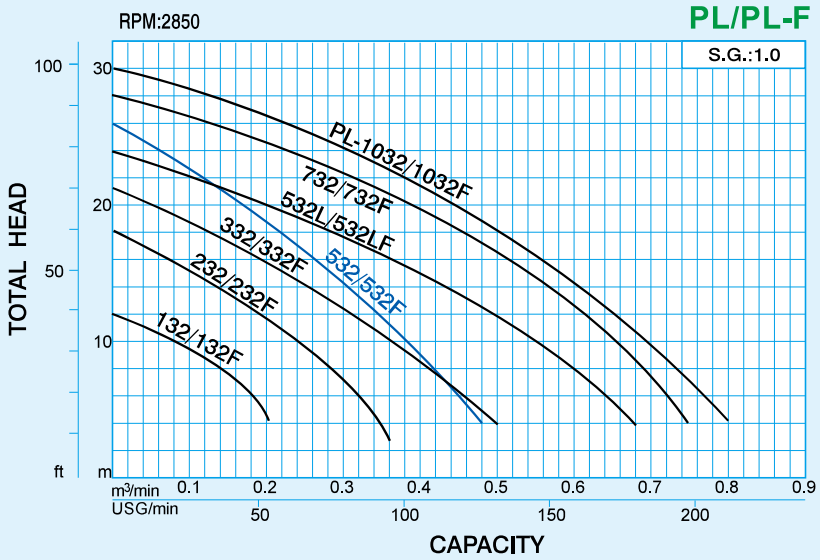


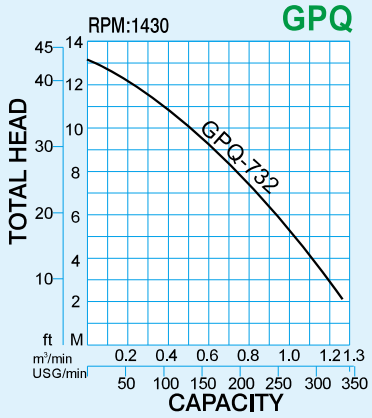


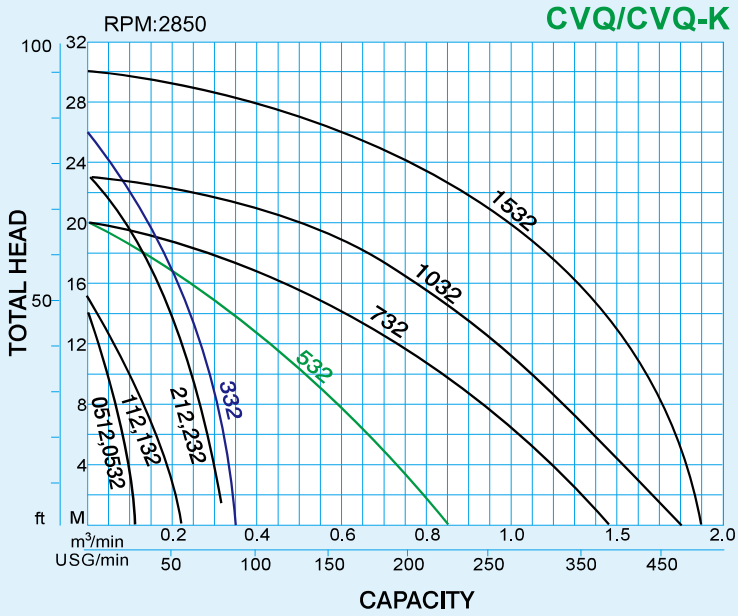


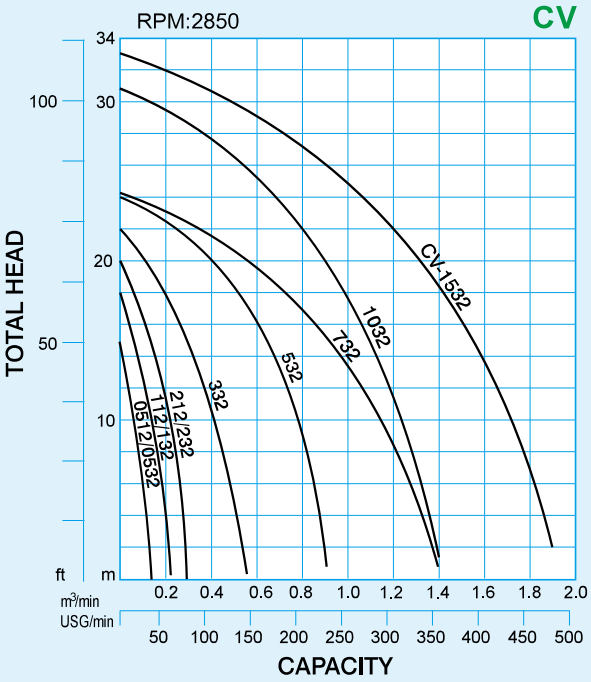


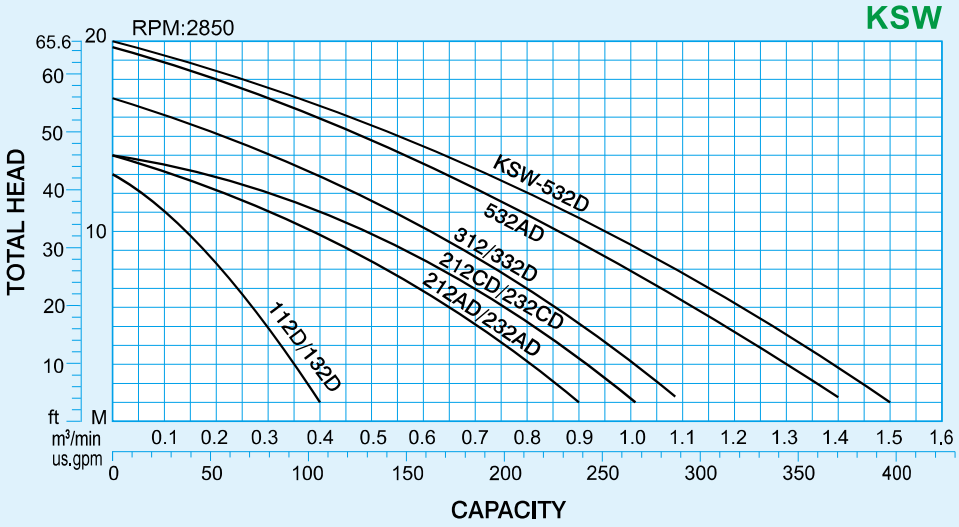
性能曲線表


PL/PL-F
RPM:2850
S.G.:1.0
TOTAL HEAD
ft
m
m³/min
USG/min
CAPACITY
PL-1032/1032F
732/732F
532L/532LF
332/332F
232/232F
132/132F
532/532F


GPQ
RPM:1430
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
GPQ-732

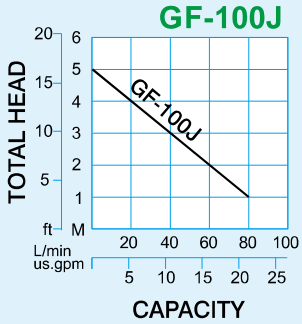

CVQ/CVQ-K
RPM:2850
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
1532
1032
732
532
332
212,232
112,132
0512,0532

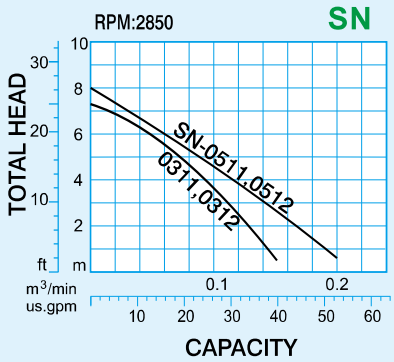

CV
RPM:2850
TOTAL HEAD
ft
m
m³/min
USG/min
CAPACITY
CV-1532
1032
732
532
332
212/232
112/132
0512/0532

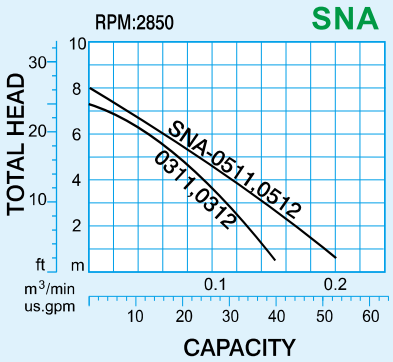

KSW
RPM:2850
TOTAL HEAD
ft
M
m³/min
us.gpm
CAPACITY
KSW-532D
532AD
312/332D
212CD/232CD
212AD/232AD
112D/132D

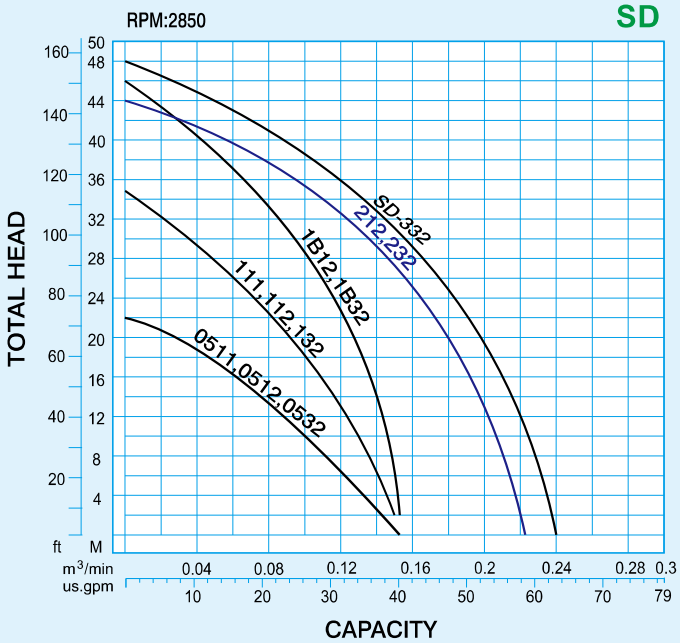
50Hz

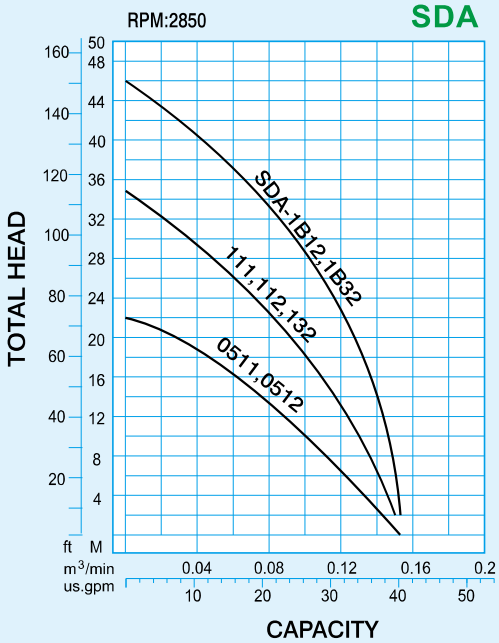
Performance Curve

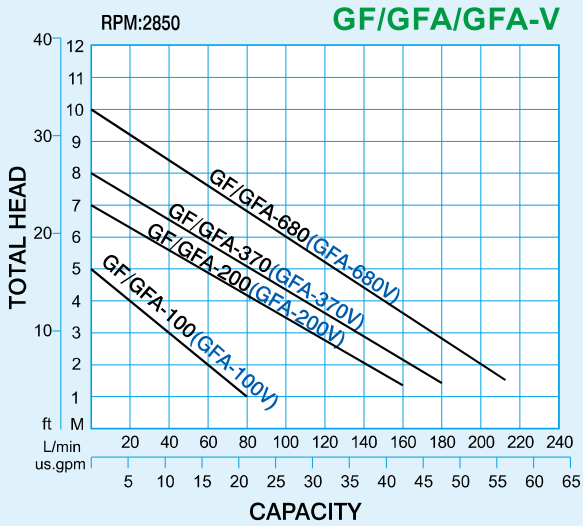


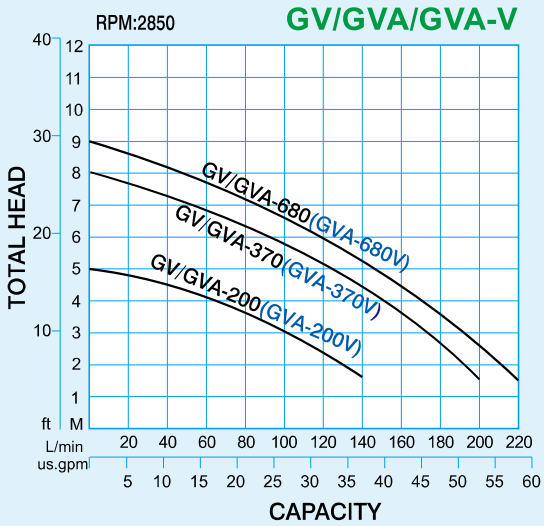




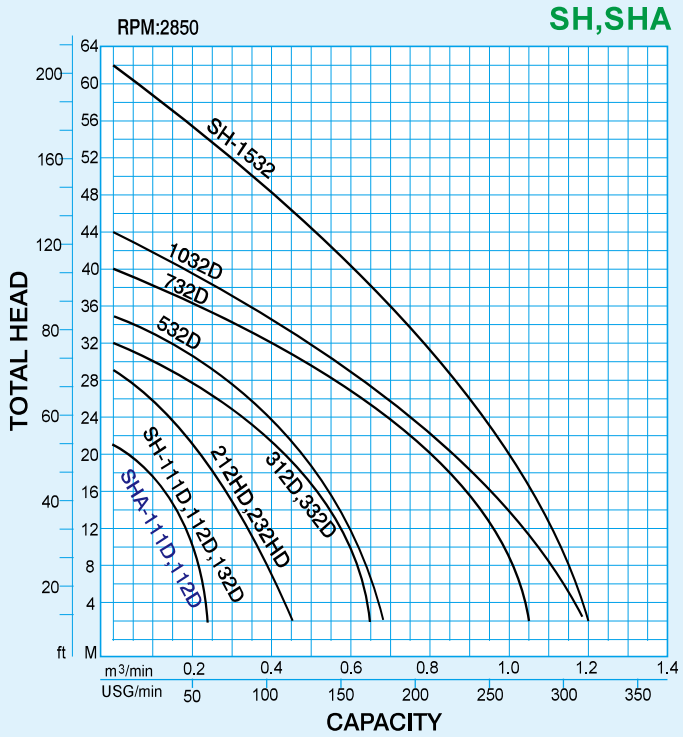


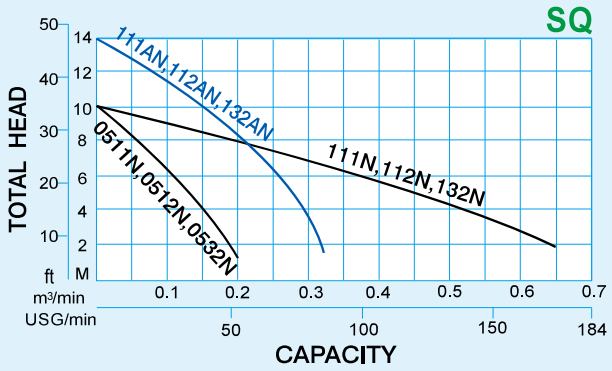


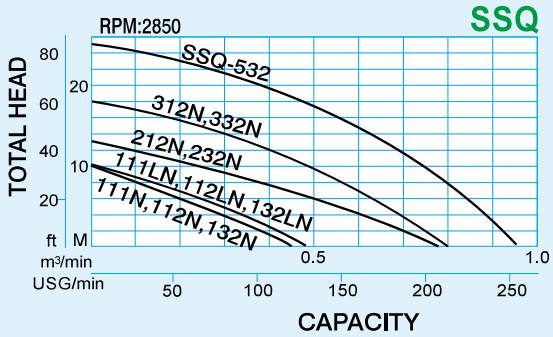


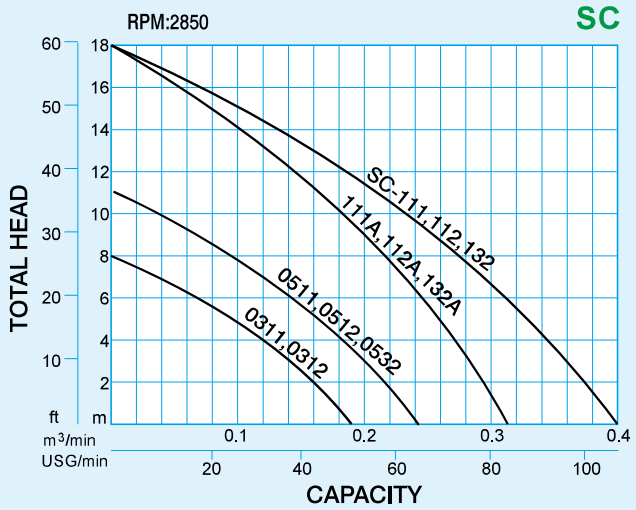


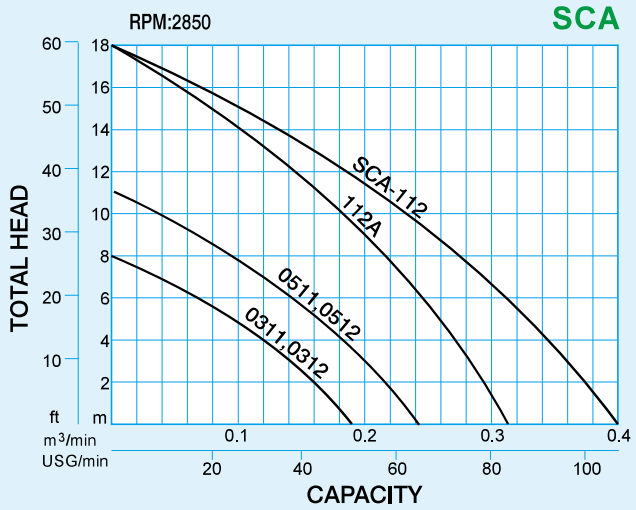
性能曲線表

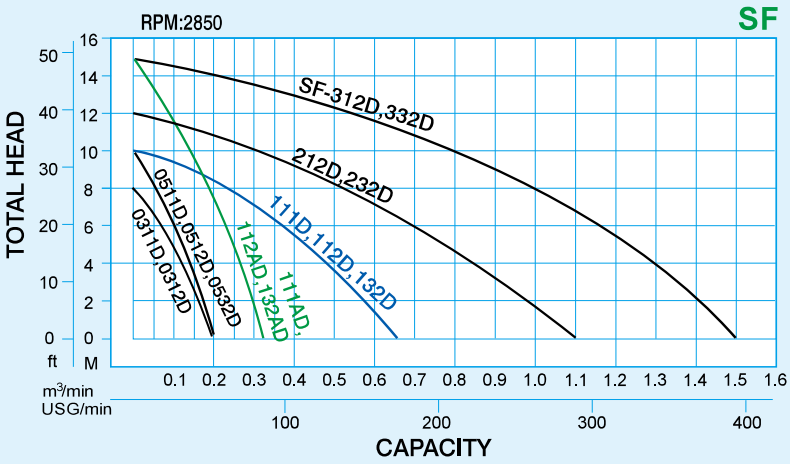

SH,SHA
RPM:2850
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
SH-1532
1032D
732D
532D
SH-111D,112D,132D
212HD,232HD
312D,332D
SHA-111D,112D

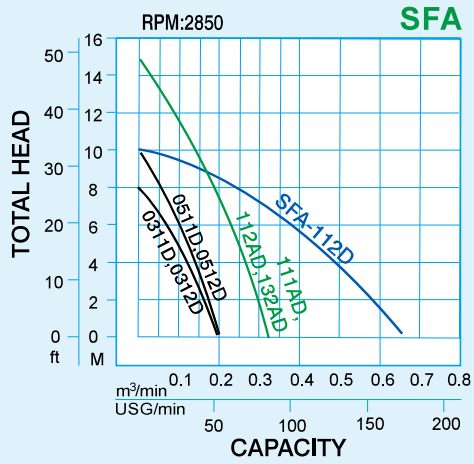

SQ
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
111AN,112AN,132AN
111N,112N,132N
0511N,0512N,0532N


SSQ
RPM:2850
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
SSQ-532
312N,332N
212N,232N
111LN,112LN,132LN
111N,112N,132N

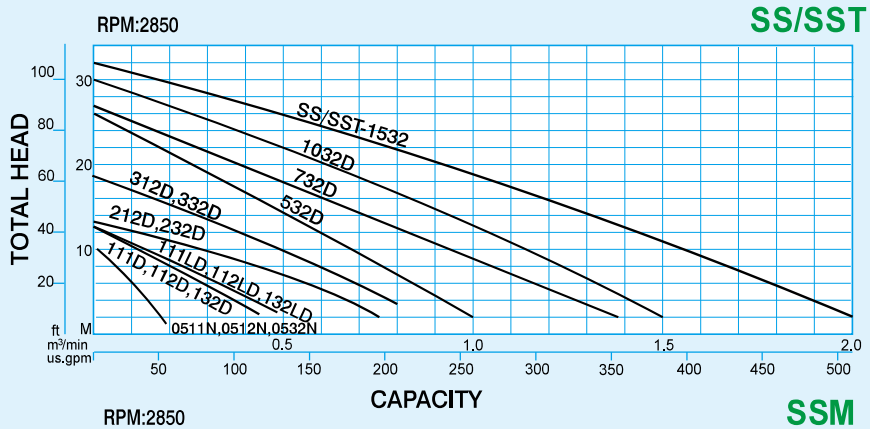

SC
RPM:2850
TOTAL HEAD
ft
m
m³/min
USG/min
CAPACITY
SC-111,112,132
111A,112A,132A
0511,0512,0532
0311,0312

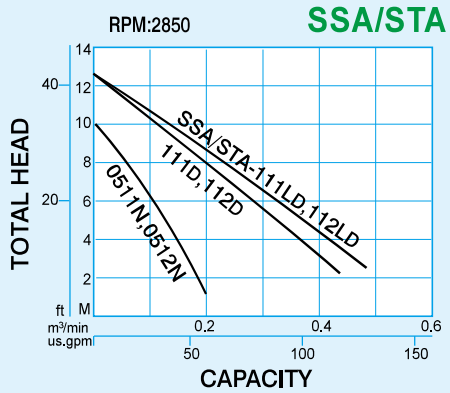

SCA
RPM:2850
TOTAL HEAD
ft
m
m³/min
USG/min
CAPACITY
SCA-112
112A
0511,0512
0311,0312

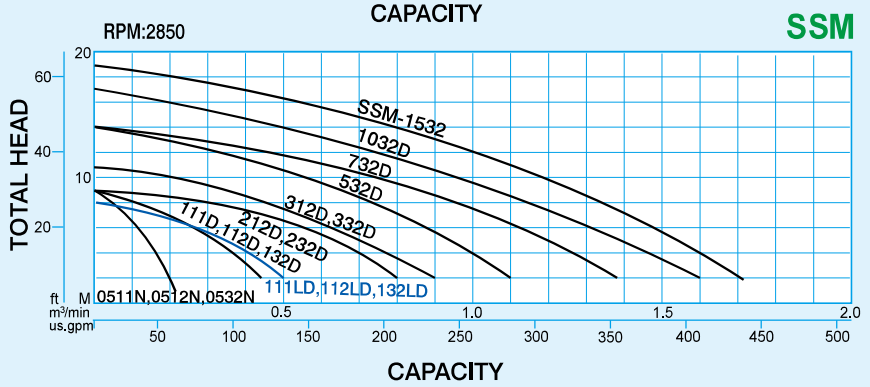

SF
RPM:2850
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
SF-312D,332D
212D,232D
111D,112D,132D
0511D,0512D,0532D
0311D,0312D
112AD,132AD
111AD,

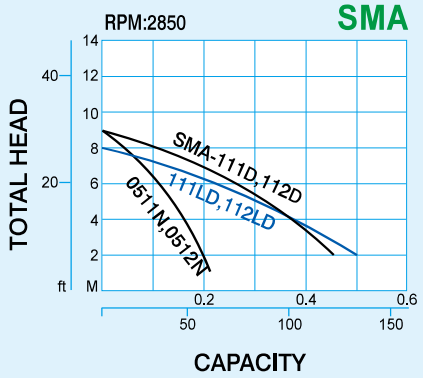

SFA
RPM:2850
TOTAL HEAD
ft
M
m³/min
USG/min
CAPACITY
SFA-112D
0511D,0512D
0311D,0312D
112AD,132AD
111AD,

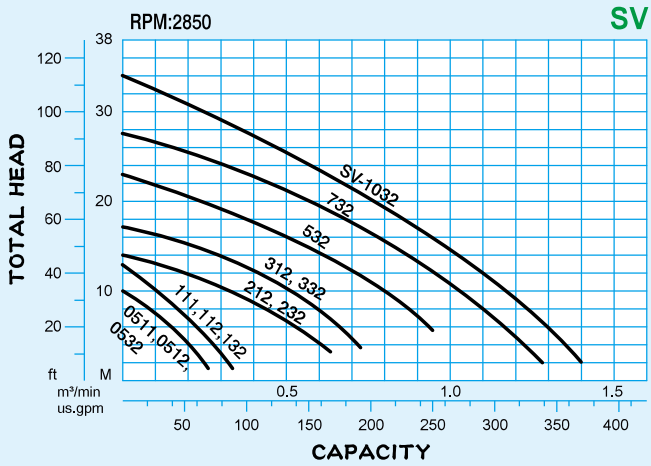
Performance Curve

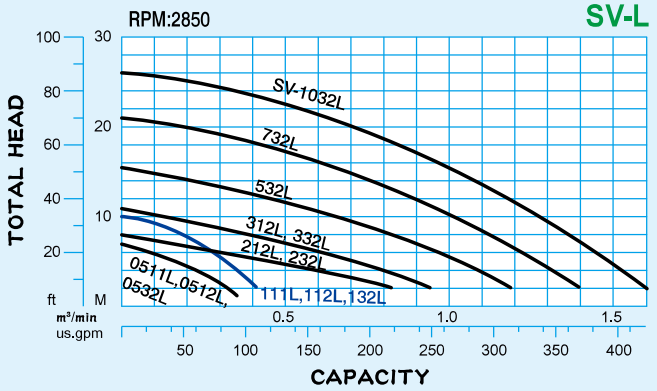


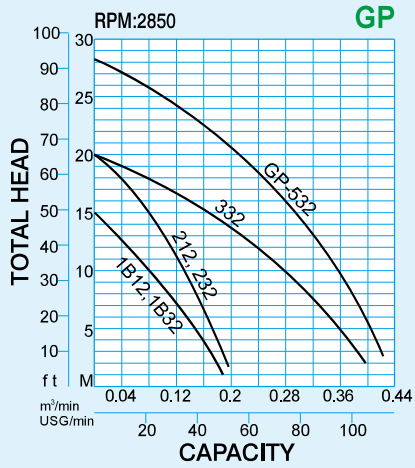


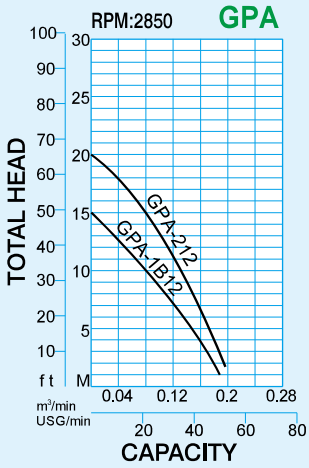


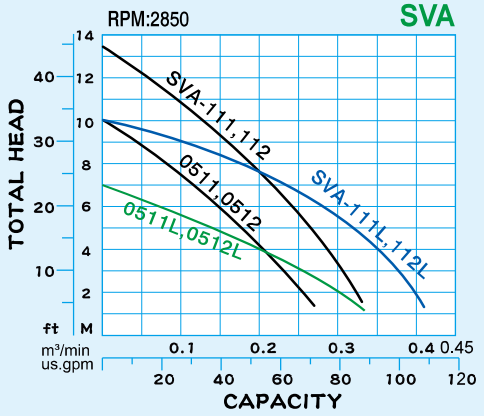




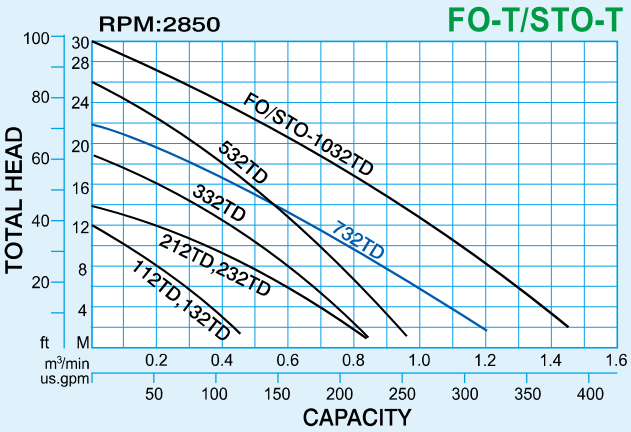


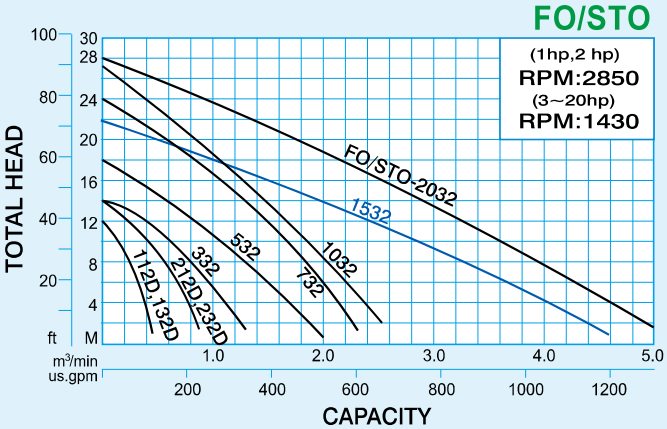


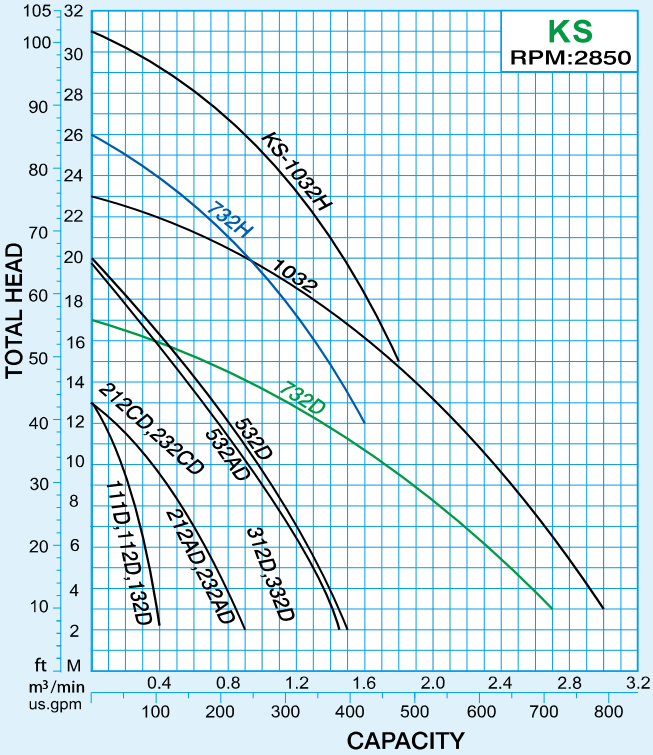


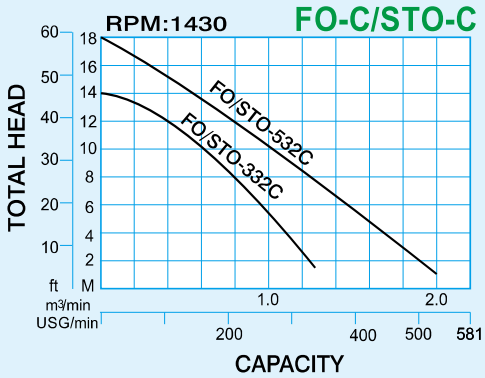


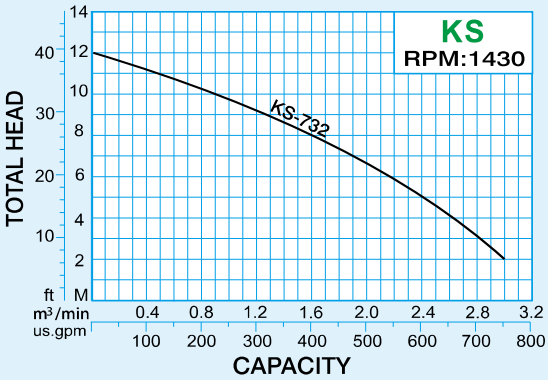
性能曲線表

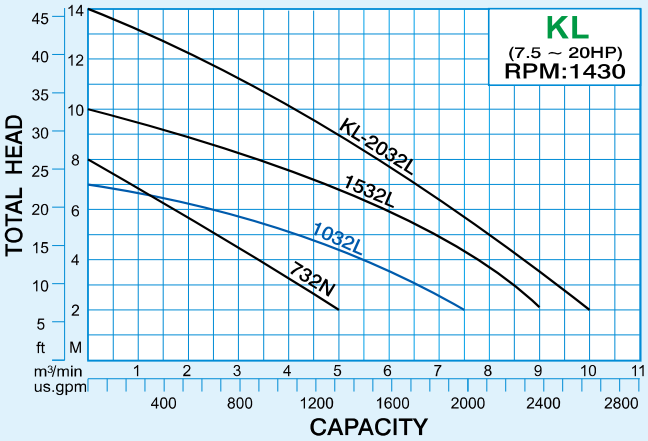

FO-T/STO-T
RPM:2850
TOTAL HEAD
CAPACITY
FO/STO-1032TD
532TD
332TD
732TD
212TD,232TD
112TD,132TD

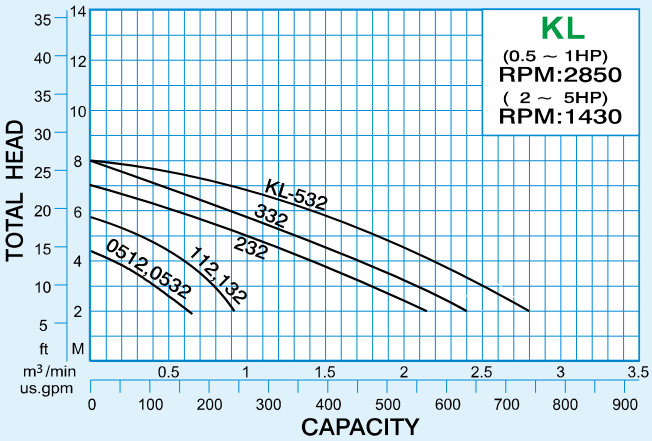

FO/STO
(1hp,2 hp)
RPM:2850
(3~20hp)
RPM:1430
TOTAL HEAD
CAPACITY
FO/STO-2032
1532
1032
532
332
732
212D,232D
112D,132D


KS
RPM:2850
TOTAL HEAD
CAPACITY
KS-1032H
732H
1032
732D
532D
532AD
212CD,232CD
111D,112D,132D
212AD,232AD
312D,332D

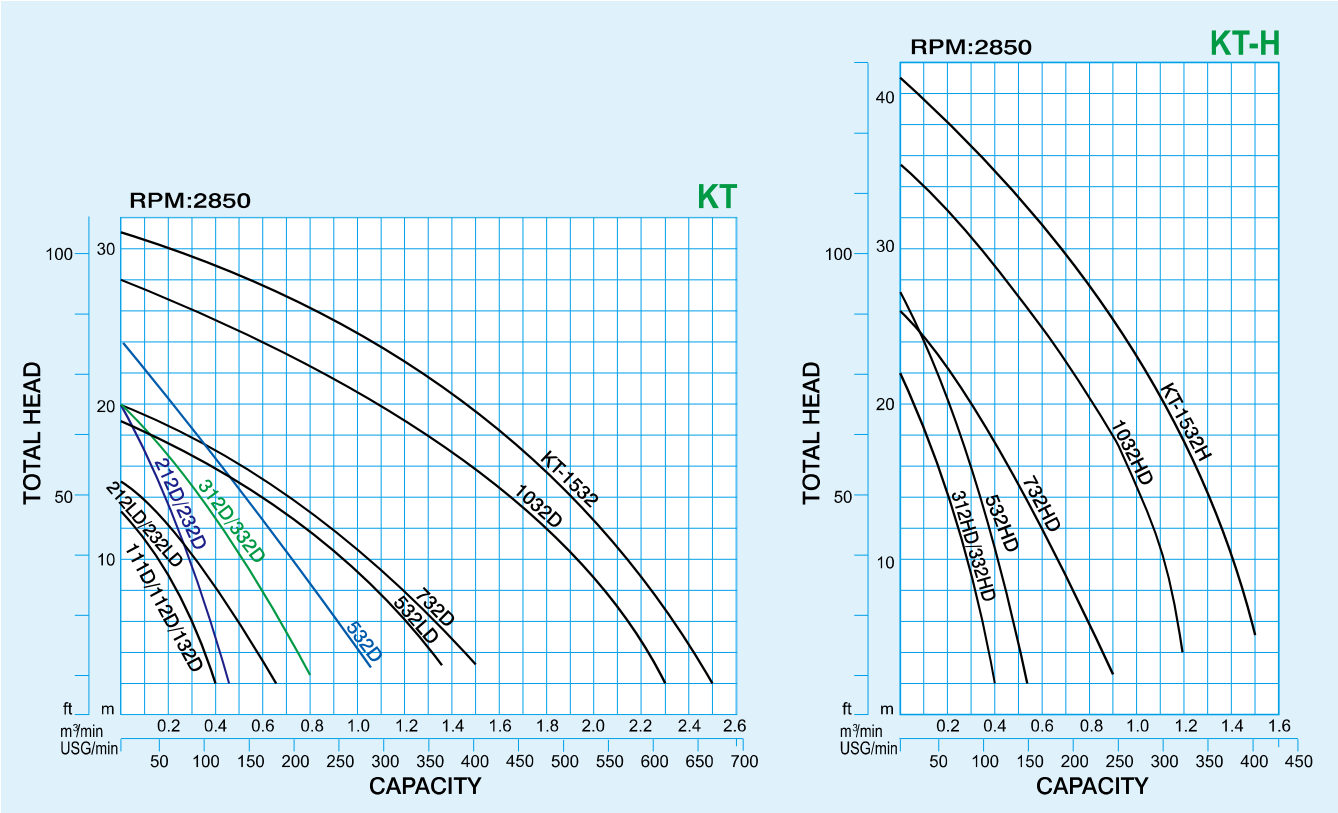

FO-C/STO-C
RPM:1430
TOTAL HEAD
CAPACITY
FO/STO-532C
FO/STO-332C


KS
RPM:1430
TOTAL HEAD
CAPACITY
KS-732


KL
(7.5 ~ 20HP)
RPM:1430
TOTAL HEAD
CAPACITY
KL-2032L
1532L
1032L
732N


KL
(0.5 ~ 1HP)
RPM:2850
(2 ~ 5HP)
RPM:1430
TOTAL HEAD
CAPACITY
KL-532
332
232
112,132
0512,0532

Performance Curve



TROUBLE-SHOOTIHG

PROBLEM	CAUSES	REMENDY
Pump fails to start	Open Circuit	Check circuit lines voltage
	Poor power source	Check circuit line wires & cable
	Low voltage	Check line wires and source voltage
	Broken or inner broken-cable	Replace new cable
	Locked impeller	Remove the obstruction from pump casing.
	Insufficient phase of the power	Check each phase, current and wires
Motor Protector Holding On or No Function	Over burden due to heavy sand water	Use water filter or replaced by a higher power pump
	Over burden due to high viscosity water	Add more water to the pumping water or replaced by a higher power
	Locked impeller	Clean up impeller house
	Insufficient phase of the power	Check each phase-current and wires
	Wrong power supply	Check power supply source and voltage
	Motor Protector Malfunction	Replace new one or adjust
	Protector burnt out	Replace new one
Insufficient Water Volume	Wearing out of impeller	Replace new impeller and suction cover.
	Locked impeller by rags or other material	Cleanup
	Pipe broken	Repair the pipe
	Low power voltage	Check power voltage, wires and cable condition
	The strainer is buried or obstructed	Remove the obstruction
	Reverse running	Chang one phase with the other phase of the power line
Abnormal Sound	Impeller broken	Replace new one or repair it
	Reverse running	Change one phase with the other phase of the power line

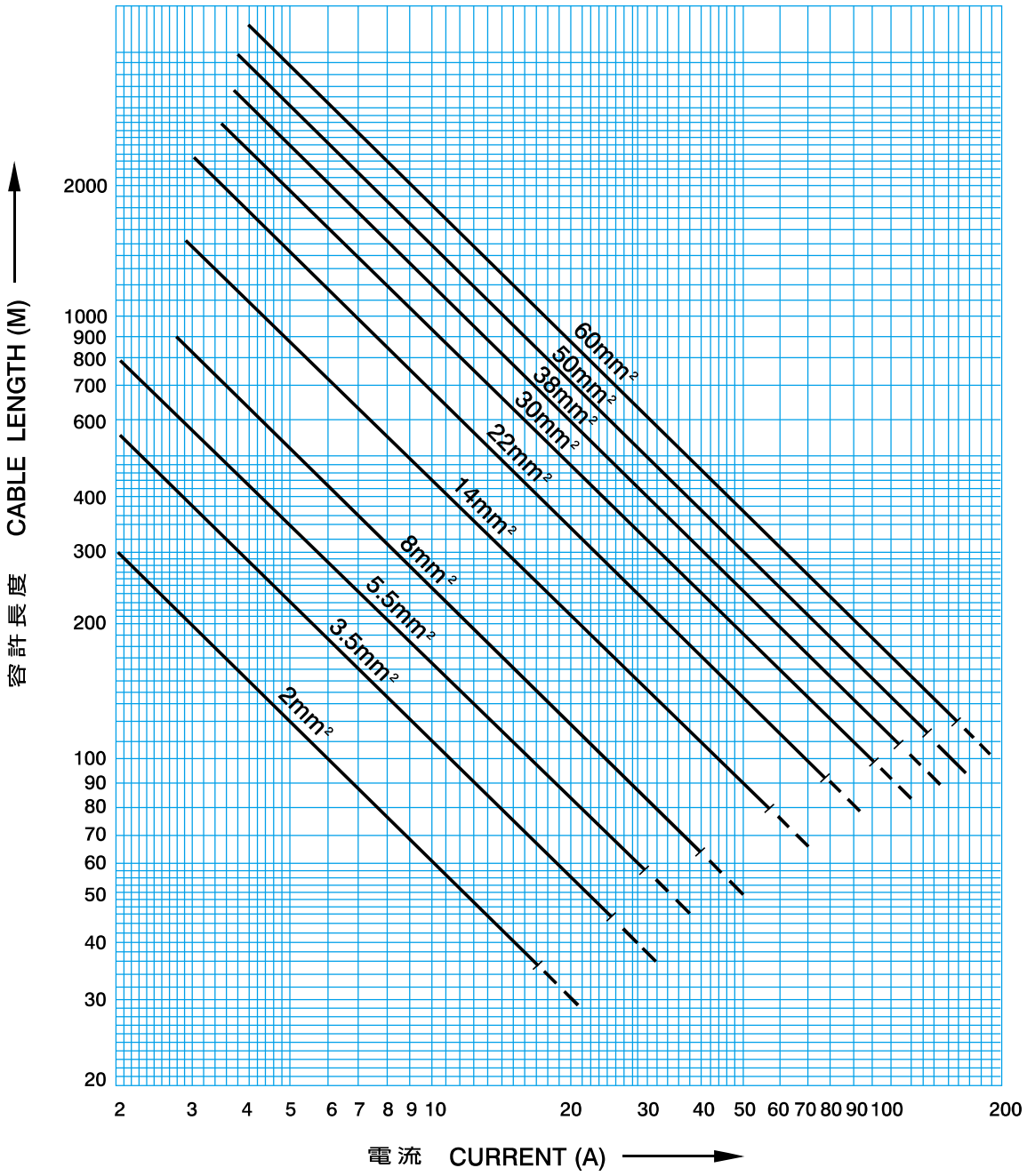
電力輸送電纜之容許長度 CAPACITY vs CABLE LENGTH

當電力輸送之過程中為使電壓降不致產生過大，
故電纜之容許長度與電流有其密切關係。如下表所示：

To minimize the voltage drop of the power cable, the following chart gives the proper choice of cable length and its safety current capacity.

電流的周圍溫度為： 30℃
容許電壓降為：5 %

Cable Temp：30℃
Voltage drop：5 %



截線下之虛線部份不得使用 Dotted line shows dangerous use condition.

The Largest Submersible Pump Manufacturer In Taiwan.

● All products are manufactured through continuous processing line & inspected by computerized test equipment.

● 自動化倉儲 Automatic Warehousing System

● 自動化生產 Automatic Assembly Line

● 塗裝區 Painting and Baking Process

● 轉子平衡 Digitalized Dynamic Rotor Balancing

● 葉輪平衡 Dynamic Impeller Balancing

● 品質檢驗 Quality Control

● 氣密測試 Leakage Test

● 馬達扭力測試 Motor Torque Test

● 研究開發 Research and Development

● 業務部 Sales Department

● 幫浦測試 Computerized Pump Testing Station

● 大廳 Lobby

● 會議室 Meeting Room

修財電機股份有限公司
高雄市岡山區(820)本工路66號

SHOWFOU ELECTRIC MACHINE CO., LTD.
No. 66, Bengong Road, Gangshan District
Kaohsiung City 82059, Taiwan
Tel No.: (07) 6226590
Fax No.: +886-7-6226593
E-mail:sales@showfou.com
https://www.showfoupump.com