



SINCE 1976

修附電機

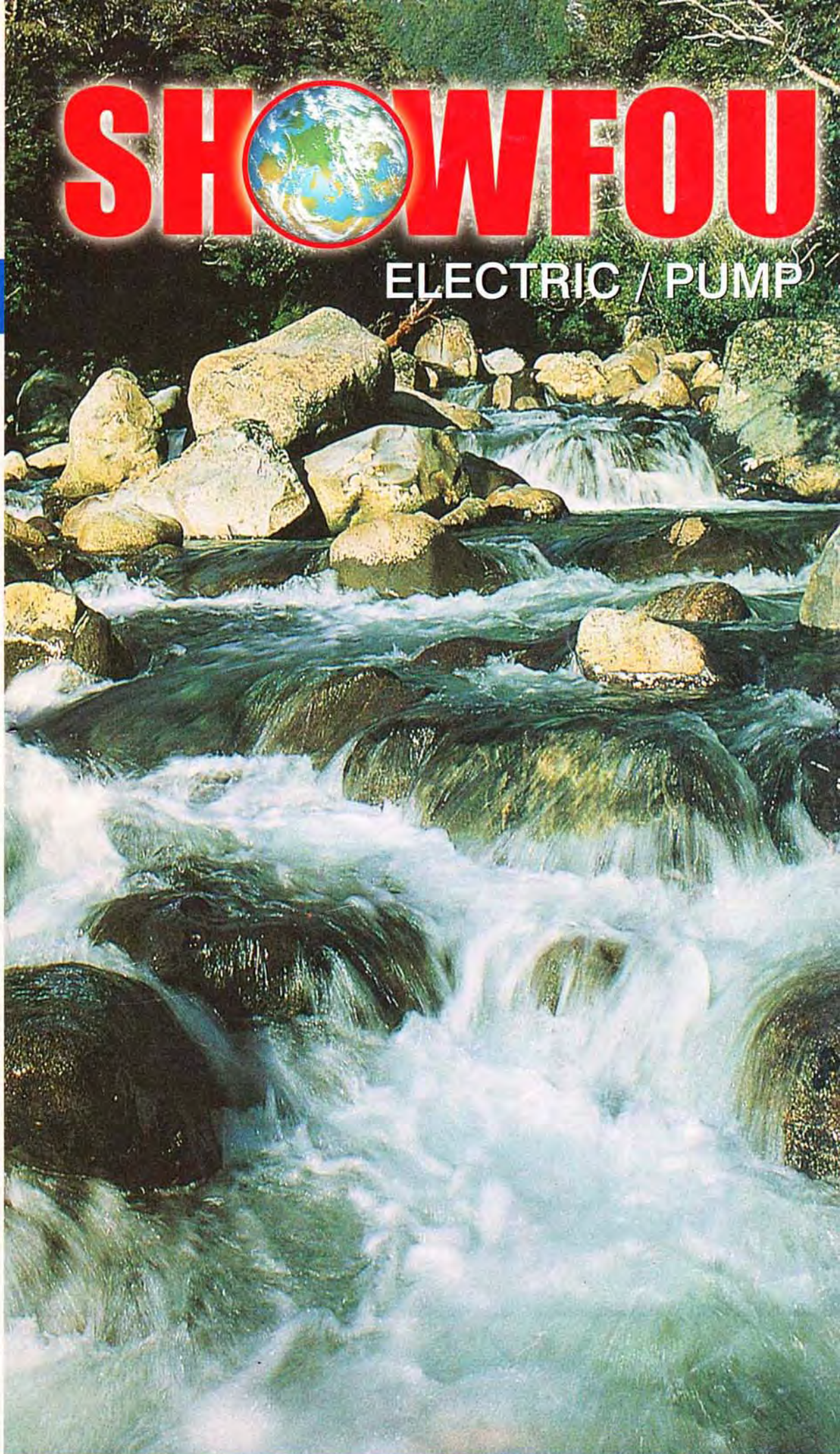


ISO 9001
BSMI

標檢局
ISO-9001/CNS 12681

SHOWFOU

ELECTRIC / PUMP



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

CAT. NO.: A0106-17



發揚幫浦精技 · 轉動明日地球 BE BETTER . BE DIFFERENT

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。

二十餘年來，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。

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 20 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

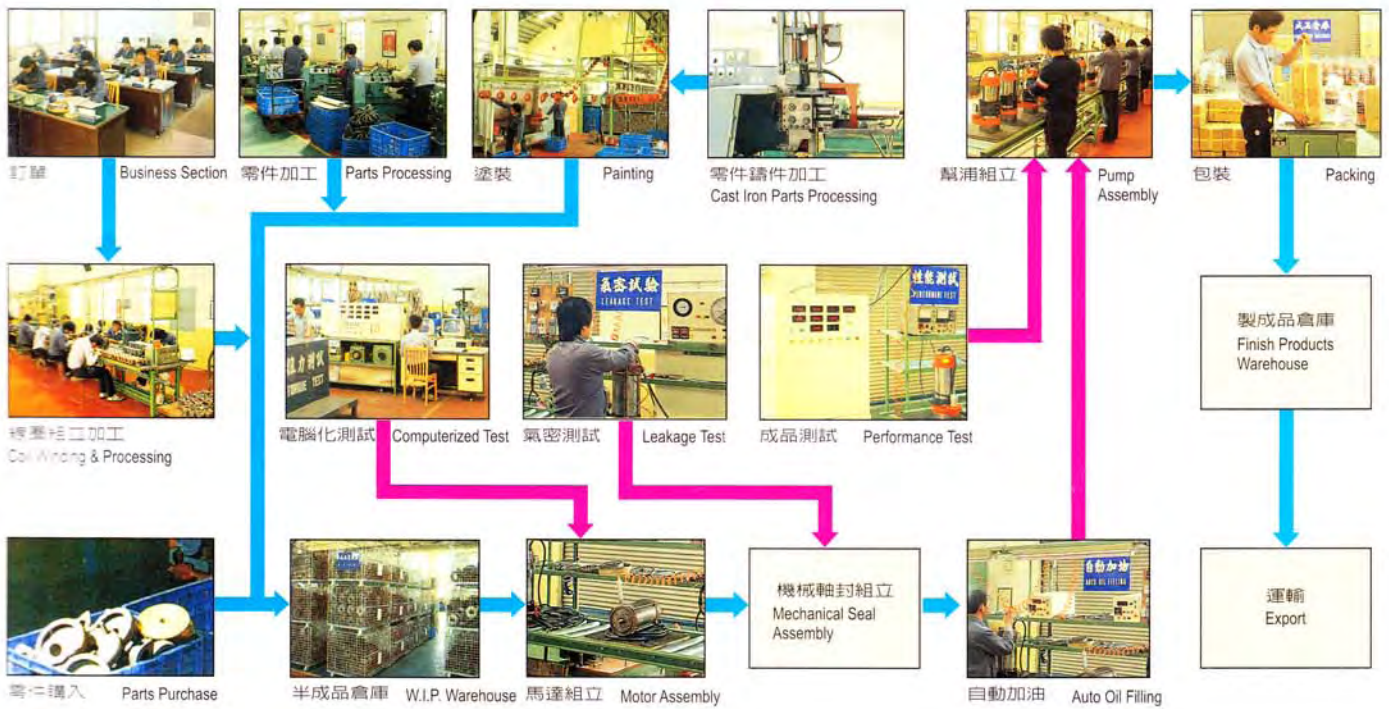
Wan - Chi Chiu (ANDY)

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http ://www.showfoupump.com



製造流程 Manufacturing Process



型式說明 DESCRIPTION OF TYPE NUMBER

SF-0312

型式：SF TYPE
Submersible Sewage Pump.
額定馬力：1 / 3HP
Rated Horsepower : 1 / 3HP
馬達相數：1PH
Phase Number of Motor : 1PH
電壓：隨各國需要而定
VOLT : As Requirement

SS-132

型式：SS TYPE
Submersible waste Handling Pump..
額定馬力：1HP
Rated Horsepower : 1HP
馬達相數：3PH
Phase Number of Motor : 3PH
電壓：隨各國需要而定
VOLT : As Requirement

SSQ-232

型式：SSQ TYPE
Stainless steel corrosion-resistant pump.
額定馬力：2HP
Rated Horsepower : 2HP
馬達相數：3PH
Phase Number of Motor : 3PH
電壓：隨各國需要而定
VOLT : As Requirement

SH-732

型式：SH TYPE
Highhead pump for clean water.
額定馬力：7.5HP
Rated Horsepower : 2HP
馬達相數：3PH
Phase Number of Motor : 3PH
電壓：隨各國需要而定
VOLT : 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.

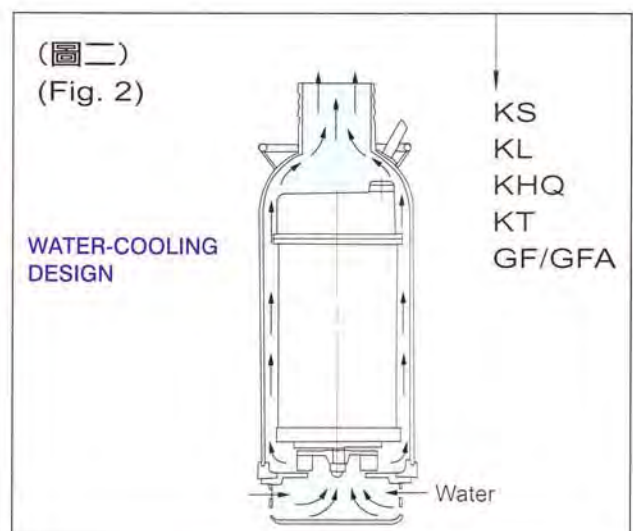
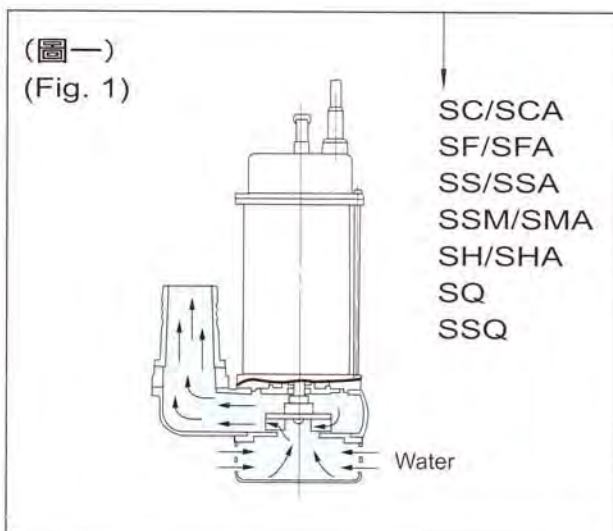
The meaning are as follows :

- S : Side Outlet Normal Type (Fig. 1)
- K : Top Outlet 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 (Fig. 1)



SPM 多段渦輪式幫浦
Multi-Stage Turbine Pump

SPM TYPE
2 HP ~ 5 HP
高壓幫浦
High Pressure & Large Volume



CP 渦流式幫浦
Volute Pump

CP TYPE
2" ~ 8"



GO 小金鋼
Cascade Pump **GO-N**

GO TYPE
1/2 HP
微電腦

GO-N TYPE
1/2 HP
省電型



GOA 水壓機
Automatic Cascade Pump **GOA-N**

微電腦
GOA-0220
1/4HPX3/4"

省電型
GOA-0220N
1/4HPX3/4"

GOA-0525
1/2HPX1"

GOA-0525N
1/2HPX1"



| 型式 TYPE | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump Diameter |
|---|--------------|-------------|------------|-------------------|-------------------|---------------------|-------------|--------------|--------------|---------------------|
| | 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 | | | | |
| | KW(HP) | PH | V | inch(mm) | m | m ³ /min | | | | |
| SPM 多段渦輪式幫浦 MULTI-STAGE TURBINE PUMP | | | | | | | | | | |
| SPM-212L | 1.5(2) | 1 | 220 | 1 1/2"(40) | 50 | 0.22 | | 40 | 282 | 260 |
| SPM-232L | | 3 | 220-440 | | | | | | | |
| SPM-312L | 2.2(3) | 1 | 220 | 2"(50) | 50 | 0.26 | | 46 | 282 | 260 |
| SPM-332L | | 3 | 220-440 | | | | | | | |
| SPM-532 | 3.7(5) | 3 | 220-440 | 2"(50) | 64 | 0.3 | | 47 | 282 | 130 |
| CP 渦流式幫浦 VOLUTE PUMP | | | | | | | | | | |
| CP-50 | | | | 2"(50) | 12 | 0.4 | | 17 | | |
| CP-80 | | | | 3"(80) | 12 | 0.9 | | 24 | | |
| CP-100 | | | | 4"(100) | 12 | 1.6 | | 28 | | |
| CP-125 | | | | 5"(125) | 12 | 2.3 | | 38 | | |
| CP-150 | | | | 6"(150) | 14 | 3.0 | | 52 | | |
| CP-200 | | | | 8"(200) | 13 | 6.0 | | 175 | | |
| GO 微電腦小金剛 GO-N 省電型小金剛 CASCADE PUMP--50Hz | | | | | | | | | | |
| GO-0520 | 0.4(1/2) | 1 | 220 | 3/4"(20) | 30 | 0.05 | | 10 | 185 | 205 |
| GO-0525 | | | | 1"(25) | | | | | | |
| GO-0525N | | | | | | | | | | |
| GO 微電腦小金剛 GO-N 省電型小金剛 CASCADE PUMP--60Hz | | | | | | | | | | |
| GO-0520 | 0.4(1/2) | 1 | 110/220 | 3/4"(20) | 40 | 0.05 | | 10 | 185 | 205 |
| GO-0525 | | | | 1"(25) | | | | | | |
| GO-0525N | | | | | | | | | | |
| GOA 微電腦水壓機 GOA-N 省電型水壓機 AUTOMATIC CASCADE PUMP--50Hz | | | | | | | | | | |
| GOA-0220 | 0.2(1/4) | 1 | 220 | 3/4"(20) | 25 | 0.03 | | 11 | 390 | 180 |
| GOA-0220N | | | | | | | | | | |
| GOA-0525 | | | | 1"(25) | | | | | | |
| GOA-0525N | | | | | | | | 12 | 390 | 180 |
| GOA 微電腦水壓機 GOA-N 省電型水壓機 AUTOMATIC CASCADE PUMP--60Hz | | | | | | | | | | |
| GOA-0220 | 0.2(1/4) | 1 | 110/220 | 3/4"(20) | 30 | 0.03 | | 11 | 390 | 180 |
| GOA-0220N | | | | | | | | | | |
| GOA-0525 | | | | 1"(25) | | | | | | |
| GOA-0525N | | | | | | | | 12 | 390 | 180 |

通過 ISO-9001 認證的“修附幫浦”一直秉持著高品質，壽命長和服務佳的企業經營原則----我們是你的幫浦專家。

PUMP PRODUCTS FROM AN ISO-9001 MANUFACTURER.
HIGH QUALITY、LONG LIFE & WONDERFUL SERVICE ALL COME FROM “SHOWFOU”
WE ARE PUMP EXPERTS.

MCP 灌溉用渦流式幫浦
Volute Pump
for irrigation

MCP-112/132
(1 1/2HP x 2")



MCP-111A
112A
132A



MCP TYPE
(2HP ~3HP)



| 型式 | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump. Diameter |
|------|--------------|-------|------|----------------|--------------|---------------------|---------------------|--------------|--------------|-------------------------|
| | 馬力 | 相數 | 電壓 | 口徑 | 最高揚程 | 最大水量 | | | | |
| | Power | Phase | Volt | Disch. Dia. | Max. Head | Max. Flow | | | | |
| TYPE | KW(HP) | PH | V | inch(mm) | m | m ³ /min | mm ² x m | kg | mm | mm |

MCP 灌溉用渦流式幫浦 VOLUTE PUMP (FOR IRRIGATION)

| | | | | | | | | | | |
|----------|------------|---|---------|---------|----|------|--|----|-----|-----|
| MCP-111A | 0.75(1) | 1 | 110 | 2"(50) | 18 | 0.30 | | 36 | 320 | 256 |
| MCP-112A | | | 220 | | | | | | | |
| MCP-132A | | | 220-440 | | | | | | | |
| MCP-111 | 1.1(1 1/2) | 1 | 110 | 2"(50) | 18 | 0.27 | | 18 | 192 | 210 |
| MCP-112 | | | 220 | | | | | | | |
| MCP-132 | | | 220-440 | | | | | | | |
| MCP-212L | 1.5(2) | 1 | 220 | 3"(80) | 20 | 1.0 | | 46 | 445 | 250 |
| MCP-232L | | | 220-440 | | | | | | | |
| MCP-312L | 2.2(3) | 1 | 220 | 4"(100) | 22 | 1.2 | | 54 | 520 | 150 |
| MCP-332L | | | 220-440 | | | | | | | |

SP-N 省電型自吸式渦輪幫浦 SELF-PRIMING JET PUMP

| | | | | | | | | | | |
|-----------|------------|---|---------|----------|----|------|--|----|-----|-----|
| SP-0512AN | 0.4(1/2) | 1 | 110/220 | 3/4"(20) | 25 | 0.10 | | 16 | 260 | 226 |
| SP-0532AN | | | 220-440 | | | | | | | |
| SP-0512N | | | 110/220 | | | | | | | |
| SP-0532N | 0.75(1) | 1 | 110/220 | 1"(25) | 32 | 0.14 | | 24 | 260 | 230 |
| SP-112AN | | | 220-440 | | | | | | | |
| SP-132AN | | | 110/220 | | | | | | | |
| SP-112N | 1.1(1 1/2) | 1 | 110/220 | 1"(25) | 35 | 0.20 | | 28 | 290 | 240 |
| SP-132N | | | 220-440 | | | | | | | |

SP 渦輪式幫浦 TURBINE PUMP

| | | | | | | | | | | |
|--------|--------|---|---------|--------|----|------|--|----|-----|-----|
| SP-212 | 1.5(2) | 1 | 220 | 2"(50) | 35 | 0.45 | | 45 | 320 | 248 |
| SP-232 | | | 220-440 | | | | | | | |
| SP-312 | 2.2(3) | 1 | 220 | 2"(50) | 42 | 0.48 | | 54 | 343 | 284 |
| SP-332 | | | 220-440 | | | | | | | |

SP-N 省電型自吸式渦輪幫浦
Self-Priming
Jet Pump

SP-N TYPE
1/2HP~1HP
省電型



SP 渦輪式幫浦
Turbine Pump

SP TYPE
1HP~3HP



CV 灌溉用渦流式幫浦
Volute Pump

CV TYPE
1/2HP~100HP



| 型式 | 電動機 MOTOR | | | 極數 Poles | 抽水機 PUMP | | | | 重量 Weight | 高度 Height | 直徑 Pump. Diameter |
|----|--------------|-------|------|-------------|----------------|----|-----------|-----------|--------------|--------------|-------------------------|
| | 馬力 | 相數 | 電壓 | | 口徑 | | 最高揚程 | 最大水量 | | | |
| | Power | Phase | Volt | | Disch. Dia. | mm | Max. Head | Max. Flow | | | |
| | KW | HP | PH | | | | V | P | | | |

CV 渦流式幫浦 VOLUTE PUMP

| | | | | | | | | | | | | | | |
|------------|------|-------|---|---------|---|--------|-----|-----|-----|------|------|-----|-----|-----|
| CV-0512 | 0.4 | 1/2 | 1 | 110-220 | 2 | 1" | 25 | 13 | 19 | 0.13 | 0.13 | 20 | 212 | 327 |
| CV-0532 | | | 3 | 220-440 | | | | 212 | 327 | | | | | |
| CV-112 | 0.75 | 1 | 1 | 110-220 | 2 | 1 1/2" | 40 | 16 | 20 | 0.18 | 0.18 | 23 | 249 | 359 |
| CV-132 | | | 3 | 220-440 | | | | 249 | 359 | | | | | |
| CV-212 | 1.5 | 2 | 1 | 220 | 2 | 2" | 50 | 18 | 24 | 0.30 | 0.30 | 30 | 286 | 417 |
| CV-232 | | | 3 | 220-440 | | | | 286 | 417 | | | | | |
| CV-332 | 2.2 | 3 | 3 | 220-440 | 2 | 2 1/2" | 65 | 23 | 26 | 0.6 | 0.6 | 35 | 286 | 417 |
| CV-532 | 3.7 | 5 | 3 | 220-440 | 2 | 3" | 80 | 24 | 28 | 0.9 | 0.9 | 60 | 317 | 512 |
| CV-732 | 5.5 | 7 1/2 | 3 | 220-440 | 2 | 4" | 100 | 24 | 26 | 1.4 | 1.4 | 85 | 367 | 567 |
| CV-1032 | 7.5 | 10 | 3 | 220-440 | 2 | 4" | 100 | 31 | 34 | 1.4 | 1.4 | 90 | 367 | 567 |
| CV-1532 | 11 | 15 | 3 | 220-440 | 2 | 4" | 100 | 32 | 36 | 2 | 2 | 110 | 372 | 661 |
| CV-2032-4 | 15 | 20 | 3 | 220-440 | 4 | 6" | 150 | 30 | 30 | 4.0 | 4.0 | 220 | | |
| CV-2532-4 | 18 | 25 | 3 | 220-440 | 4 | 6" | 150 | 32 | 32 | 5.0 | 5.0 | 305 | | |
| CV-3032-4 | 22 | 30 | 3 | 220-440 | 4 | 6" | 150 | 26 | 26 | 6.0 | 6.0 | 326 | | |
| CV-4032-4 | 30 | 40 | 3 | 220-440 | 4 | 8" | 200 | 30 | 30 | 7.3 | 7.3 | 432 | | |
| CV-5032-4 | 37 | 50 | 3 | 220-440 | 4 | 8" | 200 | 30 | 30 | 8.0 | 8.0 | 504 | | |
| CV-6032-4 | 45 | 60 | 3 | 220-440 | 4 | 8" | 200 | 32 | 32 | 8.6 | 8.6 | 573 | | |
| CV-7032-4 | 60 | 75 | 3 | 220-440 | 4 | 8" | 200 | 34 | 34 | 8.9 | 8.9 | 636 | | |
| CV-10032-4 | 75 | 100 | 3 | 220-440 | 4 | 10" | 250 | 39 | 39 | 13.9 | 13.9 | 716 | | |

Note : The further details about CV type over 15HP will be provided upon request.

CVQ 渦流式不銹鋼幫浦 Stainless Volute Pump

CVQ TYPE
1/2HP - 15HP
SCS 14 (#316)
SCS 13 (#304)

Mechanical seal-
Teflon, viton
ceramic + carbon



Corrosion-Resistant Pump

| 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 | | | | |
| | Power | Phase | Volt | Disch. Dia. | Max. Head | Max. Flow | | | | |
| TYPE | KW(HP) | PH | V | inch(mm) | m | m ³ /min | mm ² x m | kg | mm | Pump. Diameter mm |

CVQ 渦流式不銹鋼幫浦 STAINLESS VOLUTE PUMP

| | | | | | | | | | | |
|----------|------------|---|---------|------------|----|------|--|-----|-----|-----|
| CVQ-0512 | 0.4(1/2) | 1 | 110/220 | 1"(25) | 13 | 0.08 | | 20 | 220 | 262 |
| CVQ-0532 | | 3 | 220-440 | | | | | | | |
| CVQ-112 | 0.75(1) | 1 | 110/220 | 1 1/2"(40) | 18 | 0.16 | | 22 | 250 | 290 |
| CVQ-132 | | 3 | 220-440 | | | | | | | 285 |
| CVQ-212 | 1.5(2) | 1 | 110/220 | 2"(50) | 20 | 0.30 | | 31 | 290 | 325 |
| CVQ-232 | | 3 | 220-440 | | | | | | | 310 |
| CVQ-332 | 2.2(3) | 3 | 220-440 | 2"(50) | 30 | 0.30 | | 40 | 290 | 310 |
| CVQ-532 | 3.7(5) | 3 | 220-440 | 3"(80) | 22 | 0.70 | | 59 | 305 | 350 |
| CVQ-732 | 5.5(7 1/2) | 3 | 220-440 | 4"(100) | 20 | 1.0 | | 73 | 345 | 405 |
| CVQ-1032 | 7.5(10) | 3 | 220-440 | 4"(100) | 23 | 1.8 | | 88 | 370 | 410 |
| CVQ-1532 | 11(15) | 3 | 220-440 | 4"(100) | 30 | 2.5 | | 118 | 370 | 430 |

RB 鼓風機 Ring Blowers (Single stage)

RB TYPE
1/2HP - 20HP



| 型式 | 馬力 | 口徑 | 相數 | 電壓 | 週率 | 連續使用(上限)容許值 | | | | | | 長 x 寬 x 高 | 重量 | |
|------|--------|----------|----|------|-------|-------------|---------------------|------|---------------------|------|---------------------|-----------|-----------------|----|
| | | | | | | 吐出 | | 吸入 | | 最大值 | | | | |
| | | | | | | 靜壓 | 風量 | 靜壓 | 風量 | 靜壓 | 風量 | | | 噪音 |
| TYPE | KW(HP) | inch(mm) | PH | Volt | Hertz | mmAg | m ³ /min | mmAg | m ³ /min | mmAg | m ³ /min | dB | L x W x H mm | kg |

RB 鼓風機 SINGLE STAGE RING BLOWERS

| | | | | | | | | | | | | | | |
|---------|------------|------------|---|---------|------|------|------|------|------|------|------|----|--------------------|-----|
| RB-0211 | 0.2(1/4) | 1"(25) | 1 | 110 | 50 | 350 | 0.24 | 380 | 0.2 | 450 | 0.6 | 55 | 230 x 210 x 210 | 9 |
| RB-0212 | | | | 220 | 60 | 450 | 0.3 | 480 | 0.25 | 600 | 0.8 | 60 | | |
| RB-0511 | 0.4(1/2) | 1 1/4"(32) | 1 | 110 | 50 | 650 | 0.7 | 700 | 0.6 | 1000 | 1.2 | 58 | 290 x 290 x 280 | 17 |
| RB-0512 | | | | 220 | 60 | 800 | 0.9 | 900 | 0.8 | 1300 | 1.5 | 63 | | |
| RB-0532 | | | 3 | 220-440 | 60 | 800 | 0.9 | 900 | 0.8 | 1300 | 1.5 | 63 | | |
| RB-111 | 0.75(1) | 1 1/2"(40) | 1 | 110 | 50 | 950 | 0.64 | 1000 | 0.56 | 1200 | 1.8 | 64 | 320 x 320 x 330 | 25 |
| RB-112 | | | | 220 | 60 | 1200 | 0.8 | 1300 | 0.7 | 1600 | 2.0 | 69 | | |
| RB-132 | | | 3 | 220-440 | 60 | 1200 | 0.8 | 1300 | 0.7 | 1600 | 2.0 | 69 | | |
| RB-212 | 1.5(2) | 2"(50) | 1 | 220 | 50 | 1100 | 1.5 | 1200 | 1.5 | 1700 | 3.6 | 68 | 390 x 420 x 420 | 45 |
| RB-232 | | | | 220-440 | 60 | 1200 | 2.0 | 1300 | 1.8 | 2000 | 3.8 | 75 | | |
| RB-332 | 2.2(3) | 2"(50) | 3 | 220-440 | 50 | 1350 | 1.7 | 1400 | 1.2 | 2000 | 4.0 | 70 | 390 x 420 x 420 | 50 |
| | | | | 60 | 1400 | 1.8 | 1500 | 1.9 | 2200 | 4.5 | 73 | | | |
| RB-532 | 3.7(5) | 2"(50) | 3 | 220-440 | 50 | 1750 | 3.0 | 1800 | 2.4 | 2400 | 5.0 | 77 | 480 x 450 x 460 | 68 |
| | | | | 60 | 1700 | 2.1 | 1800 | 1.5 | 2500 | 5.2 | 75 | | | |
| RB-732 | 5.5(7 1/2) | 2 1/2"(65) | 3 | 220-440 | 50 | 1500 | 4.9 | 1600 | 4.7 | 2400 | 7.5 | 78 | 580 x 530 x 530 | 85 |
| | | | | 60 | 2200 | 3.8 | 2300 | 3.0 | 3000 | 6.0 | 82 | | | |
| RB-1032 | 7.5(10) | 2 1/2"(65) | 3 | 220-440 | 50 | 2000 | 5.4 | 2050 | 4.6 | 2800 | 10.4 | 78 | 580 x 530 x 530 | 105 |
| | | | | 60 | 1900 | 6.1 | 2000 | 5.9 | 3000 | 9.5 | 83 | | | |
| RB-1532 | 11(15) | 4"(100) | 3 | 220-440 | 50 | 800 | 9.5 | 960 | 8.0 | 2400 | 19.0 | 80 | 670 x 630 x 690 | 182 |
| | | | | 60 | 900 | 14.0 | 1200 | 10.0 | 2500 | 21.0 | 85 | | | |
| RB-2032 | 15(20) | 4"(100) | 3 | 220-440 | 50 | 950 | 10.0 | 1000 | 8.5 | 2600 | 19.5 | 80 | 670 x 630 x 690 | 190 |
| | | | | 60 | 1000 | 12.0 | 1200 | 10.0 | 3000 | 23.0 | 85 | | | |

HRB 鼓風機 DOUBLE STAGE RING BLOWERS

| | | | | | | | | | | | | | | |
|---------|------------|------------|---|---------|----|------|------|------|------|------|-----|----|--------------------|-----|
| HRB-332 | 2.2(3) | 2"(50) | 3 | 220-440 | 50 | 2200 | 0.24 | 1700 | 0.19 | 2700 | 2.3 | 73 | 510 x 380 x 500 | 62 |
| | | | | | 60 | 2800 | 0.3 | 2100 | 0.24 | 3400 | 2.9 | 78 | | |
| HRB-732 | 5.5(7 1/2) | 2 1/2"(65) | 3 | 220-440 | 50 | 3200 | 0.56 | 2600 | 0.16 | 3900 | 3.8 | 78 | 570 x 470 x 600 | 120 |
| | | | | | 60 | 4000 | 0.7 | 3200 | 0.2 | 4900 | 4.8 | 83 | | |

HRB 多段式鼓風機 Ring Blowers (Double stage)

HRB TYPE
3HP, 7 1/2HP



GF/GFA 小金魚/自動小金魚 Goldfish/ Auto-Goldfish



SC 污水幫浦 Drainage Pump



SCA 污水自動浮球幫浦 Automatic Drainage Pump



SF 污水幫浦 Drainage Pump



SFA 污水自動浮球幫浦 Automatic Drainage Pump



| 型式 TYPE | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump Diameter | |
|---|--------------|-------------|------------|--------------------------|-------------------|-----------------------|-----------------------|--------------|--------------|---------------------|---------|
| | 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 | | | | | |
| | KW(HP) | PH | V | inch(mm) | m | m ³ /min | | | | | |
| | | | | | | | | | | | |
| GF 小金魚 GOLDFISH | | | | | | | | | | | |
| GF-100N | 100W | 1 | 110 220 | 1"(25) 3/4"(20) | 6 | 0.10 | 0.75 ² x 4 | 3.9 | 240 | 144 | |
| GF-200 | 200W | 1 | 110 220 | 1 1/4"(32) | 8 | 0.17 | 0.75 ² x 4 | 5.2 | 291 | 159 | |
| GF-370 | 370W | 1 | 110 220 | 1 1/2"(40) 1 1/4"(32) | 9.5 | 0.20 | 0.75 ² x 4 | 6.5 | 325 | 159 | |
| GF-680 | 680W | 1 | 110 220 | 2"(50) 1 1/2"(50) | 11.5 | 0.27 | 0.75 ² x 4 | 6.8 | 348 | 159 | |
| GFA 自動小金魚 AUTO-GOLDFISH | | | | | | | | | | | |
| GFA-100N | 100W | 1 | 110 220 | 1"(25) 3/4"(20) | 6 | 0.10 | 0.75 ² x 4 | 3.9 | 240 | 144 | |
| GFA-200 | 200W | 1 | 110 220 | 1 1/4"(32) | 8 | 0.17 | 0.75 ² x 4 | 5.2 | 291 | 159 | |
| GFA-370 | 370W | 1 | 110 220 | 1 1/2"(40) 1 1/4"(32) | 9.5 | 0.20 | 0.75 ² x 4 | 6.5 | 325 | 159 | |
| GFA-680 | 680W | 1 | 110 220 | 2"(50) 1 1/2"(50) | 11.5 | 0.27 | 0.75 ² x 4 | 6.8 | 348 | 159 | |
| SC 污水幫浦 DRAINAGE PUMP | | | | | | | | | | | |
| SC-0311 | 0.25(1/3) | 1 | 110 | 1 1/2"(40) | 8 | 0.2 | 1.25 ² x 6 | 15 | 350 | 225 | |
| SC-0312 | | | 220 | | | | | | | | |
| SC-0511 | 0.4(1/2) | 1 | 110 | 2"(50) | 11 | 0.24 | 1.25 ² x 6 | 18 | 410 | 255 | |
| SC-0512 | | | 220 | | | | | | | | |
| SC-0532 | | | 3 | | | | | | | | 220-440 |
| SC-111A | 0.75(1) | 1 | 110 | 2"(50) | 18 | 0.34 | 1.25 ² x 6 | 26 | 430 | 255 | |
| SC-112A | | | 220 | | | | | | | | |
| SC-132A | | | 3 | | | | | 220-440 | | | |
| SC-111 | | | 1 | | | | | 110 | | | |
| SC-112 | 1 | 220 | 3"(80) | 18 | 0.38 | 1.25 ² x 6 | 28 | 430 | 310 | | |
| SC-132 | 3 | 220-440 | | | | | | | | | |
| SC-112 | 3 | 220-440 | | | | | 27 | | | | |
| SCA 污水自動浮球幫浦 AUTOMATIC DRAINAGE PUMP | | | | | | | | | | | |
| SCA-0311 | 0.25(1/3) | 1 | 110 | 1 1/2"(40) | 8 | 0.2 | 1.25 ² x 6 | 15 | 350 | 225 | |
| SCA-0312 | | | 220 | | | | | | | | |
| SCA-0511 | 0.4(1/2) | 1 | 110 | 2"(50) | 11 | 0.24 | 1.25 ² x 6 | 18 | 410 | 255 | |
| SCA-0512 | | | 220 | | | | | | | | |
| SCA-112A | | | 3 | | | | | | | | 220-440 |
| SCA-112A | 0.75(1) | 1 | 220 | 2"(50) | 18 | 0.34 | 1.25 ² x 6 | 26 | 430 | 255 | |
| SCA-112 | | | 3 | | | | | | | | 220-440 |
| SCA-112 | 1 | 220 | 3"(80) | 18 | 0.38 | 1.25 ² x 6 | 28 | 430 | 310 | | |
| SCA-112 | 3 | 220-440 | | | | | 27 | | | | |
| SF 污水幫浦 DRAINAGE PUMP | | | | | | | | | | | |
| SF-0311N | 0.25(1/3) | 1 | 110 | 1 1/2"(40) | 8 | 0.2 | 1.25 ² x 6 | 9 | 340 | 200 | |
| SF-0312N | | | 220 | | | | | | | | |
| SF-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 10 | 0.22 | 1.25 ² x 6 | 11 | 355 | 215 | |
| SF-0512N | | | 220 | | | | | | | | |
| SF-0532N | | | 3 | | | | | | | | 220-440 |
| SF-111AN | 0.75(1) | 1 | 110 | 2"(50) | 16 | 0.35 | 2 ² x 6 | 21 | 460 | 265 | |
| SF-112AN | | | 220 | | | | | | | | |
| SF-132AN | | | 3 | | | | | | | | 220-440 |
| SF-111N | | | 1 | | | | | | | | 110 |
| SF-112N | 1 | 220 | 3"(80) | 10 | 0.65 | 2 ² x 6 | 24 | 505 | 300 | | |
| SF-132N | 3 | 220-440 | | | | | | | | | |
| SF-212N | 1.5(2) | 1 | 220 | 4"(100) | 13 | 1.1 | 3.5 ² x 10 | 35 | 545 | 385 | |
| SF-232N | | | 3 | | | | | 220-440 | 30 | | 440 |
| SF-312 | 2.2(3) | 1 | 220 | 5"(125) | 15 | 1.5 | 3.5 ² x 10 | 48 | 585 | 410 | |
| SF-332 | | | 3 | | | | | 220-440 | 46 | | 485 |
| SFA 污水自動浮球幫浦 AUTOMATIC DRAINAGE PUMP | | | | | | | | | | | |
| SFA-0311N | 0.25(1/3) | 1 | 110 | 1 1/2"(40) | 7 | 0.2 | 1.25 ² x 6 | 9 | 340 | 200 | |
| SFA-0312N | | | 220 | | | | | | | | |
| SFA-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 10 | 0.24 | 1.25 ² x 6 | 11 | 355 | 215 | |
| SFA-0512N | | | 220 | | | | | | | | |
| SFA-112AN | | | 3 | | | | | | | | 220-440 |
| SFA-112AN | 0.75(1) | 1 | 220 | 2"(50) | 16 | 0.36 | 2 ² x 6 | 21 | 460 | 265 | |
| SFA-112N | | | 3 | | | | | | | | 220-440 |

SS 污物幫浦
Sewage Pump

SS TYPE
1/2HP ~ 15HP



SSA 污物自動浮球幫浦
Automatic Sewage Pump

SSA TYPE
1/2HP & 1HP




SMA 特殊污物用自動浮球幫浦
Automatic Vortex Pump

SMA TYPE
1/2HP & 1HP



SSM 特殊污物用幫浦
Vortex Pump

SSM TYPE
1/2HP~15HP



| 型式 TYPE | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump Diameter |
|--|--------------|-------------|------------|-------------------|-------------------|---------------------|-----------------------|--------------|--------------|---------------------|
| | 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 | | | | |
| | KW(HP) | PH | V | inch(mm) | m | m ³ /min | | | | |
| SS 污物幫浦 SEWAGE PUMP | | | | | | | | | | |
| SS-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 8 | 0.2 | 1.25 ² x 6 | 11 | 415 | 230 |
| SS-0512N | | | 220 | | | | | | | |
| SS-0532N | | | 200-480 | | | | | | | |
| SS-111N | 0.75(1) | 1 | 110 | 2"(50) | 10 | 0.38 | 2 ² x 6 | 22 | 495 | 290 |
| SS-112N | | | 220 | | | | | | | |
| SS-132N | | | 200-480 | | | | | | | |
| SS-111LN | 0.75(1) | 1 | 110 | 3"(80) | 10 | 0.5 | 2 ² x 6 | 24 | 500 | 320 |
| SS-112LN | | | 220 | | | | | | | |
| SS-132LN | | | 200-480 | | | | | | | |
| SS-212N | 1.5(2) | 1 | 200-240 | 3"(80) | 14 | 0.6 | 3.5 ² x 10 | 36 | 550 | 355 |
| SS-232N | | | 200-480 | | | | | 30 | 445 | |
| SS-312 | 2.2(3) | 1 | 200-240 | 4"(100) | 18 | 0.8 | 3.5 ² x 10 | 53 | 580 | 410 |
| SS-332 | | | 200-480 | | | | | 45 | 480 | |
| SS-532 | 3.7(5) | 3 | 200-480 | 4"(100) | 27 | 1.0 | 3.5 ² x 10 | 49 | 500 | 410 |
| SS-732 | 5.5(7 1/2) | 3 | 200-480 | 4"(100) | 27 | 1.4 | 5.5 ² x 10 | 77 | 615 | 435 |
| SS-1032 | 7.5(10) | 3 | 200-480 | 4"(100) | 30 | 1.6 | 5.5 ² x 10 | 80 | 615 | 435 |
| SS-1532 | 11(15) | 3 | 200-480 | 4"(100) | 30 | 2.0 | 8 ² x 10 | 120 | 692 | 460 |
| SSA 污物自動浮球幫浦 AUTOMATIC SEWAGE PUMP | | | | | | | | | | |
| SSA-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 8 | 0.2 | 1.25 ² x 6 | 11 | 415 | 230 |
| SSA-0512N | | | 220 | | | | | | | |
| SSA-111N | | | 110 | | | | | | | |
| SSA-112N | 0.75(1) | 1 | 220 | 2"(50) | 10 | 0.38 | 2 ² x 6 | 22 | 495 | 290 |
| SSA-111LN | | | 110 | | | | | | | |
| SSA-112LN | | | 220 | | | | | | | |
| SSA-112LN | 0.75(1) | 1 | 110 | 3"(80) | 10 | 0.5 | 2 ² x 6 | 24 | 500 | 320 |
| SSA-111LN | | | 110 | | | | | | | |
| SSA-112LN | | | 220 | | | | | | | |
| SMA 特殊污物用自動浮球幫浦 AUTOMATIC VORTEX PUMP | | | | | | | | | | |
| SMA-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 5 | 0.2 | 1.25 ² x 6 | 11 | 415 | 230 |
| SMA-0512N | | | 220 | | | | | | | |
| SMA-111N | | | 110 | | | | | | | |
| SMA-112N | 0.75(1) | 1 | 220 | 2"(50) | 7 | 0.38 | 2 ² x 6 | 22 | 495 | 290 |
| SMA-111LN | | | 110 | | | | | | | |
| SMA-112LN | | | 220 | | | | | | | |
| SMA-112LN | 0.75(1) | 1 | 110 | 3"(80) | 7 | 0.5 | 2 ² x 6 | 24 | 500 | 320 |
| SMA-111LN | | | 110 | | | | | | | |
| SMA-112LN | | | 220 | | | | | | | |
| SSM 特殊污物用幫浦 VORTEX PUMP | | | | | | | | | | |
| SSM-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 5 | 0.2 | 1.25 ² x 6 | 11 | 415 | 230 |
| SSM-0512N | | | 220 | | | | | | | |
| SSM-0532N | | | 200-480 | | | | | | | |
| SSM-111N | 0.75(1) | 1 | 110 | 2"(50) | 7 | 0.38 | 2 ² x 6 | 22 | 495 | 290 |
| SSM-112N | | | 220 | | | | | | | |
| SSM-132N | | | 200-480 | | | | | | | |
| SSM-111LN | 0.75(1) | 1 | 110 | 3"(80) | 7 | 0.5 | 2 ² x 6 | 24 | 500 | 320 |
| SSM-112LN | | | 220 | | | | | | | |
| SSM-132LN | | | 200-480 | | | | | | | |
| SSM-212N | 1.5(2) | 1 | 200-240 | 3"(80) | 8 | 0.6 | 3.5 ² x 10 | 36 | 550 | 355 |
| SSM-232N | | | 200-480 | | | | | 30 | 445 | |
| SSM-312 | 2.2(3) | 1 | 200-240 | 4"(100) | 8 | 0.8 | 3.5 ² x 10 | 53 | 580 | 410 |
| SSM-332 | | | 200-480 | | | | | 45 | 480 | |
| SSM-532 | 3.7(5) | 3 | 200-480 | 4"(100) | 12 | 1.0 | 3.5 ² x 10 | 49 | 500 | 410 |
| SSM-732 | 5.5(7 1/2) | 3 | 200-480 | 4"(100) | 12 | 1.4 | 5.5 ² x 10 | 77 | 615 | 435 |
| SSM-1032 | 7.5(10) | 3 | 200-480 | 4"(100) | 14 | 1.6 | 5.5 ² x 10 | 80 | 615 | 435 |
| SSM-1532 | 11(15) | 3 | 200-480 | 4"(100) | 16 | 2.0 | 8 ² x 10 | 120 | 692 | 460 |

SH 清水高揚程幫浦
Highhead Pump
for Clean Water

SH TYPE
1HP - 15HP



SHA 高揚程自動浮球幫浦
Automatic Highhead Pump

SHA TYPE
1HP



SST 污物幫浦
(配備矽碳鋼軸封)
Sewage Pump

SST TYPE
1HP - 15HP
Mechanical seal-
Silicon carbide



STA 污物自動浮球幫浦
(配備矽碳鋼軸封)
Automatic Sewage Pump

STA TYPE
1HP
Mechanical seal-
Silicon carbide



| 型式 TYPE | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump. Diameter |
|--|--------------|-------------|------------|----------------------|--------------------------|--------------------------|-----------------------|--------------|--------------|-------------------------|
| | 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 | | | | |
| | KW(HP) | PH | V | inch(mm) | m | m ³ /min | | | | |
| | | | | | | | | | | |
| SH 清水高揚程幫浦 HIGHHEAD PUMP (FOR CLEAN WATER) | | | | | | | | | | |
| SH-111N | 0.75(1) | 1 | 110 | 1½"(40) | 25 | 0.2 | 2 ² x 6 | 23 | 460 | 265 |
| SH-112N | | | 220 | | | | | | | |
| SH-132N | | 3 | 200-480 | | | | | | | |
| SH-212HN | 1.5(2) | 1 | 200-240 | 2"(50) | 30 | 0.35 | 3.5 ² x 10 | 30 | 510 | 335 |
| SH-232HN | | 3 | 200-480 | | | | | 26 | 410 | |
| SH-312H | 2.2(3) | 1 | 200-240 | 3"(80) | 35 | 0.45 | 3.5 ² x 10 | 46 | 540 | 335 |
| SH-332H | | 3 | 200-480 | | | | | 39 | 440 | |
| SH-532 | 3.7(5) | 3 | 200-480 | 3"(80) | 40 | 0.6 | 3.5 ² x 10 | 49 | 460 | 335 |
| SH-732 | 5.5(7½) | 3 | 200-480 | 4"(100) | 46 | 0.8 | 5.5 ² x 10 | 77 | 610 | 420 |
| SH-1032 | 7.5(10) | 3 | 200-480 | 4"(100) | 52 | 1.0 | 5.5 ² x 10 | 80 | 610 | 420 |
| SH-1532 | 11(15) | 3 | 200-480 | 4"(100) | 62 | 1.1 | 8 ² x 10 | 120 | 692 | 460 |
| SHA 清水自動浮球幫浦 AUTOMATIC HIGHHEAD PUMP | | | | | | | | | | |
| SHA-111N | 0.75(1) | 1 | 110 | 1½" (40) | 25 | 0.2 | 2 ² x 6 | 23 | 90 | 265 |
| SHA-112N | | | 220 | | | | | | | |
| SST 污物幫浦 (配備矽碳鋼軸封) SEWAGE PUMP ◊ EQUIPPED WITH SILICON CARBIDE MECHANICAL SEAL | | | | | | | | | | |
| SST-111N | 0.75(1) | 1 | 110 | 2"(50) | 10 | 0.38 | 2 ² x 6 | 22 | 495 | 290 |
| SST-112N | | | 220 | | | | | | | |
| SST-132N | | 3 | 200-480 | | | | | | | |
| SST-111LN | 1.5(2) | 1 | 110 | 3"(80) | 10 | 0.5 | 2 ² x 6 | 24 | 500 | 320 |
| SST-112LN | | | 220 | | | | | | | |
| SST-132LN | | 3 | 200-480 | | | | | | | |
| SST-212N | 2.2(3) | 1 | 200-240 | 4"(100) | 18 | 0.8 | 3.5 ² x 10 | 53 | 580 | 410 |
| SST-232N | | 3 | 200-480 | | | | | 45 | 480 | |
| SST-312 | 3.7(5) | 3 | 200-480 | 4"(100) | 26 | 1.0 | 3.5 ² x 10 | 49 | 500 | 410 |
| SST-332 | | | | | | | | | | |
| SST-532 | 5.5(7½) | 3 | 200-480 | 4"(100) | 26 | 1.4 | 5.5 ² x 10 | 77 | 615 | 435 |
| SST-732 | 7.5(10) | 3 | 200-480 | 4"(100) | 30 | 1.6 | 5.5 ² x 10 | 80 | 615 | 435 |
| SST-1032 | 11(15) | 3 | 200-480 | 4"(100) | 30 | 2.0 | 8 ² x 10 | 120 | 692 | 460 |
| STA 污物自動浮球幫浦 (配備矽碳鋼軸封) AUTOMATIC SEWAGE PUMP ◊ EQUIPPED WITH SILICON CARBIDE MECHANICAL SEAL | | | | | | | | | | |
| STA-111N | 0.75(1) | 1 | 110 | 2"(50) | 10 | 0.38 | 2 ² x 6 | 22 | 495 | 225 |
| STA-112N | | | 220 | | | | | | | |
| STA-111LN | | | 110 | | | | | | | |
| STA-112LN | | | 220 | 3"(80) | 10 | 0.5 | 2 ² x 6 | 24 | 500 | 225 |

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

KS TYPE
1/2HP ~ 7 1/2HP




KSW 特深地下水專用幫浦
Underground Water Pump

KSW TYPE
1HP ~ 3HP




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

KL TYPE
7 1/2HP ~ 20HP

Water-cooling Design




SQ 不銹鋼污水幫浦
Stainless Sump Pump
SCS 13(#304)

SQ TYPE
1/2HP ~ 1HP

Mechanical seal-
viton
carbon, ceramic
impeller, suction
cover-SCS 14




Corrosion-Resistant Pump

| 型式 TYPE | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump. Diameter |
|------------|--------------|-------------|------------|----------------------|--------------------------|--------------------------|-------------|--------------|--------------|-------------------------|
| | 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 | | | | |
| | KW(HP) | PH | V | inch(mm) | m | m ³ /min | | | | |
| | | | | | | | | | | |

KS 水冷式污水幫浦 DRAINAGE PUMP (WATER-COOLING DESIGN)

| | | | | | | | | | | |
|----------|------------|---|---------|---------|----|------|-----------------------|-----|-----|-----|
| KS-111N | 0.75(1) | 1 | 110 | 2"(50) | 16 | 0.32 | 2 ² x 6 | 23 | 400 | 180 |
| KS-112N | | | 220 | | | | | | | |
| KS-132N | | | 220-440 | | | | | | | |
| KS-212AN | 1.5(2) | 3 | 220 | 3"(80) | 10 | 0.8 | 3.5 ² x 10 | 41 | 615 | 228 |
| KS-232AN | | | 220-440 | | | | | | | |
| KS-212CN | | | 220 | | | | | | | |
| KS-232CN | 2.2(3) | 1 | 220 | 4"(100) | 10 | 1.0 | 3.5 ² x 10 | 41 | 610 | 228 |
| KS-312 | | | 220-440 | | | | | | | |
| KS-332 | | | 220-440 | | | | | | | |
| KS-532A | 3.7(5) | 3 | 220-440 | 4"(100) | 18 | 1.8 | 3.5 ² x 10 | 49 | 560 | 232 |
| KS-532 | | | 220-440 | 5"(125) | 18 | 2.0 | | | | |
| KS-532B | | | 220-440 | 6"(150) | 10 | 2.2 | | | | |
| KS-732 | 5.5(7 1/2) | 3 | 220-440 | 6"(150) | 12 | 3.2 | 5.5 ² x 10 | 107 | 750 | 335 |

KSW 地下水專用幫浦 UNDERGROUND WATER PUMP (WATER-COOLING DESIGN)

| | | | | | | | | | | |
|-----------|---------|---|---------|---------|----|------|-----------------------|----|-----|-----|
| KSW-111N | 0.75(1) | 1 | 110 | 2"(50) | 15 | 0.36 | 2 ² x 6 | 23 | 400 | 180 |
| KSW-112N | | | 220 | | | | | | | |
| KSW-132N | | | 220-440 | | | | | | | |
| KSW-212AN | 1.5(2) | 3 | 220 | 3"(80) | 18 | 0.7 | 3.5 ² x 10 | 41 | 640 | 220 |
| KSW-232AN | | | 220-440 | | | | | | | |
| KSW-212CN | | | 220 | | | | | | | |
| KSW-232CN | 2.2(3) | 1 | 220 | 4"(100) | 18 | 0.8 | 3.5 ² x 10 | 41 | 640 | 220 |
| KSW-312 | | | 220-440 | | | | | | | |
| KSW-332 | | | 220-440 | | | | | | | |

KL 水冷式大水量污水幫浦 LARGE VOLUME DEWATERING PUMP (WATER-COOLING DESIGN)

| | | | | | | | | | | |
|----------|------------|---|---------|----------|----|-----|-----------------------|-----|------|-----|
| KL-732N | 5.5(7 1/2) | 3 | 220-440 | 8"(200) | 8 | 4.7 | 5.5 ² x 10 | 118 | 915 | 376 |
| KL-1032N | 7.5(10) | 3 | 220-440 | 10"(250) | 10 | 6.5 | 5.5 ² x 10 | 165 | 1035 | 422 |
| KL-1532N | 11(15) | 3 | 220-440 | 12"(300) | 10 | 8.0 | 8.0 ² x 10 | 191 | 1065 | 422 |
| KL-2032 | 15(20) | 3 | 220-440 | 12"(300) | 12 | 9.0 | 8.0 ² x 10 | 195 | 1065 | 422 |

SQ 不銹鋼污水幫浦 STAINLESS SUMP PUMP

| | | | | | | | | | | |
|----------|----------|---|---------|--------|----|------|-----------------------|----|-----|-----|
| SQ-0511N | 0.4(1/2) | 1 | 110 | 2"(50) | 10 | 0.24 | 1.25 ² x 6 | 11 | 415 | 230 |
| SQ-0512N | | | 220 | | | | | | | |
| SQ-0532N | | | 220-440 | | | | | | | |
| SQ-111AN | 0.75(1) | 3 | 110 | 2"(50) | 16 | 0.36 | 2 ² x 6 | 21 | 460 | 265 |
| SQ-112AN | | | 220 | | | | | | | |
| SQ-132AN | | | 220-440 | | | | | | | |
| SQ-111N | 0.75(1) | 1 | 110 | 3"(80) | 10 | 0.6 | 2 ² x 6 | 24 | 505 | 300 |
| SQ-112N | | | 220 | | | | | | | |
| SQ-132N | | | 220-440 | | | | | | | |

SSQ 不銹鋼污物幫浦
Stainless Sewage Pump SCS 13 (#304)

SSQ TYPE
1 HP ~ 5 HP
Mechanical seal-Viton
carbon, ceramic
Impeller, suction cover-SCS 14



Corrosion-Resistant Pump

KHQ 不銹鋼污水幫浦
Stainless Drainage Pump SCS 13 (#304)

KHQ TYPE
2 HP ~ 10 HP
Mechanical seal-Viton
carbon, ceramic
Impeller, suction cover-SCS 14



Corrosion-Resistant Pump

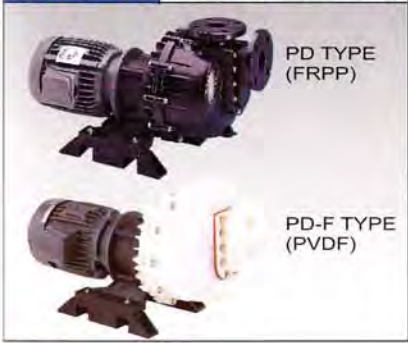
KT 工程泥砂用幫浦
(配備矽碳鋼軸封)
Contractor Pump

KT TYPE
1 HP ~ 15 HP
Mechanical seal-Silicon carbide

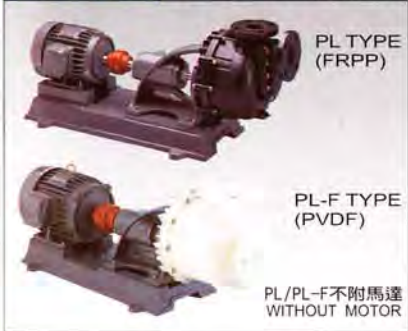


| 型式 TYPE | 電動機 MOTOR | | | 抽水機 PUMP | | | 電纜 Cable | 重量 Weight | 高度 Height | 直徑 Pump Diameter |
|---|--------------|-------------|------------|-------------------|-------------------|---------------------|-----------------------|--------------|--------------|---------------------|
| | 馬力 Power | 相數 Phase | 電壓 Volt | 口徑 Disch. Dia. | 最高揚程 Max. Head | 最大水量 Max. Flow | | | | |
| | KW(HP) | PH | V | inch(mm) | m | m ³ /min | | | | |
| SSQ 不銹鋼污物幫浦 STAINLESS SEWAGE PUMP | | | | | | | | | | |
| SSQ-111N | 0.75(1) | 1 | 110 | 2"(50) | 10 | 0.38 | 2 ² x 6 | 22 | 495 | 290 |
| SSQ-112N | | | 220 | | | | | | | |
| SSQ-132N | | 3 | 220-440 | | | | | | | |
| SSQ-111LN | 1 | 1 | 110 | 3"(80) | 10 | 0.5 | 2 ² x 6 | 24 | 500 | 320 |
| SSQ-112LN | | | 220 | | | | | | | |
| SSQ-132LN | | 3 | 220-440 | | | | | | | |
| SSQ-212N | 1.5(2) | 1 | 220 | 3"(80) | 14 | 0.6 | 3.5 ² x 10 | 30 | 550 | 355 |
| SSQ-232N | | 3 | 220-440 | | | | | 36 | 445 | |
| SSQ-312 | 2.2(3) | 1 | 220 | 4"(100) | 18 | 0.8 | 3.5 ² x 10 | 53 | 580 | 410 |
| SSQ-332 | | 3 | 220-440 | | | | | 45 | 480 | |
| SSQ-532 | 3.7(5) | 3 | 220-440 | 4"(100) | 26 | 1.0 | 3.5 ² x 10 | 49 | 500 | 410 |
| KHQ 不銹鋼污水幫浦 STAINLESS DRAINAGE PUMP (WATER-COOLING DESIGN) | | | | | | | | | | |
| KHQ-212N | 1.5(2) | 1 | 220 | 2"(50) | 22 | 0.45 | 3.5 ² x 10 | 46 | 560 | 228 |
| KHQ-232N | | 3 | 220-440 | | | | | 37 | 460 | |
| KHQ-312 | 2.2(3) | 1 | 220 | 3"(80) | 20 | 0.8 | 3.5 ² x 10 | 49 | 670 | 228 |
| KHQ-332 | | 3 | 220-440 | | | | | 40 | 570 | |
| KHQ-532 | 3.7(5) | 3 | 220-440 | 4"(100) | 28 | 0.9 | 3.5 ² x 10 | 49 | 605 | 232 |
| KHQ-732 | 5.5(7½) | 3 | 220-440 | 4"(100) | 22 | 1.7 | 5.5 ² x 10 | 70 | 720 | 272 |
| KHQ-1032 | 7.5(10) | 3 | 220-440 | 6"(150) | 30 | 2.2 | 5.5 ² x 10 | 78 | 665 | 272 |
| KHQ-1532 | 11(15) | 3 | 220-440 | 6"(150) | 32 | 2.4 | 8 ² x 10 | 115 | 785 | 335 |
| KT 工程泥砂用幫浦 (配備矽碳鋼軸封) CONTRACTOR PUMP | | | | | | | | | | |
| <ul style="list-style-type: none"> ◆ EQUIPPED WITH SILICON CARBIDE MECHANICAL SEAL ◆ IMPELLER & SUCTION COVER ARE MADE OF HIGH CHROMIUM ◆ FOR SAND MIXED WATER OF CIVIL CONSTRUCTION | | | | | | | | | | |
| KT-111N | 0.75(1) | 1 | 110 | 2"(50) | 18 | 0.3 | 2 ² x 6 | 24 | 400 | 180 |
| KT-112N | | | 220 | | | | | | | |
| KT-132N | | 3 | 220-440 | | | | | | | |
| KT-212N | 1.5(2) | 1 | 220 | 2"(50) | 22 | 0.45 | 3.5 ² x 10 | 41 | 650 | 228 |
| KT-232N | | 3 | 220-440 | | | | | 37 | 550 | |
| KT-212LN | | 1 | 220 | | | | | 3"(80) | 16 | |
| KT-232LN | 3 | 220-440 | 37 | 550 | | | | | | |
| KT-312H | 2.2(3) | 1 | 220 | 2"(50) | 27 | 0.5 | 3.5 ² x 10 | 52 | 670 | 228 |
| KT-332H | | 3 | 220-440 | | | | | 47 | 570 | |
| KT-312 | | 1 | 220 | | | | | 3"(80) | 20 | |
| KT-332 | 3 | 220-440 | 47 | 570 | | | | | | |
| KT-532H | 3.7(5) | | | 2"(50) | 35 | 0.45 | 3.5 ² x 10 | 51 | 605 | 232 |
| KT-532 | | 3 | 220-440 | 3"(80) | 28 | 0.9 | | | | |
| KT-532L | | | | 4"(100) | 18 | 1.4 | | | | |
| KT-732H | 5.5(7½) | | | 3"(80) | 32 | 1.0 | 5.5 ² x 10 | 77 | 720 | 272 |
| KT-732 | | 3 | 220-440 | 4"(100) | 22 | 1.7 | | | | |
| KT-1032H | | | | 4"(100) | 40 | 1.5 | | | | |
| KT-1032 | 7.5(10) | 3 | 220-440 | 6"(150) | 30 | 2.2 | 5.5 ² x 10 | 91 | 665 | 272 |
| KT-1532H | 11(15) | | | 4"(100) | 48 | 1.6 | 8 ² x 10 | 115 | 785 | 335 |
| KT-1532 | | 3 | 220-440 | 6"(150) | 32 | 2.4 | | | | |

PD/PD-F 自吸式化工幫浦 Self-Priming Chemical Pump



PL/PL-F 自吸式化工幫浦 Self-Priming Chemical Pump



PE/PE-F 立式無軸封化工幫浦 Dry Free Vertical Sealless Pump



A 水車 Paddlewheel Aerator



| Hz | TYPE | | S.G | MOTOR | | | PUMP | | | Weight kg | Height mm | Pump Dia mm | |
|----|------|------|-----|--------|-------|------|-------------------|--------------------|-----------|--------------|--------------|-------------------|---------------------|
| | FRPP | PVDF | | Power | Phase | Volt | Bore size | | Max. Head | | | | Max. Flow |
| | | | | KW(HP) | PH | V | Inlet inch(mm) | Outlet inch(mm) | m | | | | m ³ /min |

PD/PD-F 自吸式化工幫浦--FRPP/PVDF SELF-PRIMING CHEMICAL PUMP

| | | | | | | | | | | | | | |
|----|---------|----------|-----|---------|---|---------|------------|------------|----|------|----|-----|-----|
| 50 | PD-132 | PD-132F | 1.0 | 0.75(1) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 12 | 0.20 | 26 | 374 | 625 |
| | PD-232 | PD-232F | 1.0 | 1.5(2) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 18 | 0.36 | 34 | 374 | 704 |
| | PD-332 | PD-332F | 1.0 | 2.2(3) | 3 | 220~480 | 2"(50) | 2"(50) | 21 | 0.44 | 42 | 374 | 704 |
| | PD-532 | PD-532F | 1.0 | 3.7(5) | 3 | 220~480 | 2"(50) | 2"(50) | 26 | 0.44 | 56 | 420 | 780 |
| | PD-532L | PD-532LF | 1.0 | 3.7(5) | 3 | 220~480 | 3"(80) | 3"(80) | 24 | 0.68 | 86 | 425 | 830 |
| 60 | PD-132 | PD-132F | 1.0 | 0.75(1) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 10 | 0.19 | 26 | 374 | 625 |
| | PD-232 | PD-232F | 1.0 | 1.5(2) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 20 | 0.38 | 34 | 374 | 704 |
| | PD-332 | PD-332F | 1.0 | 2.2(3) | 3 | 220~480 | 2"(50) | 2"(50) | 24 | 0.48 | 42 | 374 | 704 |
| | PD-532 | PD-532F | 1.0 | 3.7(5) | 3 | 220~480 | 2"(50) | 2"(50) | 28 | 0.60 | 56 | 420 | 780 |
| | PD-532L | PD-532LF | 1.0 | 3.7(5) | 3 | 220~480 | 3"(80) | 3"(80) | 28 | 0.68 | 86 | 425 | 830 |

PL/PL-F 自吸式化工幫浦--FRPP/PVDF SELF-PRIMING CHEMICAL PUMP (不附馬達 WITHOUT MOTOR)*

| | | | | | | | | | | | | | |
|----|---------|----------|-----|------------|---|---------|------------|------------|----|------|-----|-----|------|
| 50 | PL-132 | PL-132F | 1.0 | 0.75(1) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 12 | 0.20 | 44* | 413 | 1140 |
| | PL-232 | PL-232F | 1.0 | 1.5(2) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 18 | 0.36 | 44* | 413 | 1140 |
| | PL-332 | PL-332F | 1.0 | 2.2(3) | 3 | 220~480 | 2"(50) | 2"(50) | 21 | 0.44 | 45* | 413 | 1140 |
| | PL-532 | PL-532F | 1.0 | 3.7(5) | 3 | 220~480 | 2"(50) | 2"(50) | 26 | 0.44 | 48* | 413 | 1140 |
| | PL-532L | PL-532LF | 1.0 | 3.7(5) | 3 | 220~480 | 3"(80) | 3"(80) | 24 | 0.68 | 49* | 413 | 1140 |
| 60 | PL-732 | PL-732F | 1.0 | 5.5(7 1/2) | 3 | 220~480 | 3"(80) | 3"(80) | 28 | 0.75 | 53* | 413 | 1140 |
| | PL-1032 | PL-1032F | 1.0 | 7.5(10) | 3 | 220~480 | 3"(80) | 3"(80) | 30 | 0.80 | 53* | 413 | 1140 |
| | PL-132 | PL-132F | 1.0 | 0.75(1) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 10 | 0.19 | 44* | 413 | 1140 |
| | PL-232 | PL-232F | 1.0 | 1.5(2) | 3 | 220~480 | 1 1/2"(40) | 1 1/2"(40) | 20 | 0.38 | 44* | 413 | 1140 |
| | PL-332 | PL-332F | 1.0 | 2.2(3) | 3 | 220~480 | 2"(50) | 2"(50) | 24 | 0.48 | 45* | 413 | 1140 |
| 60 | PL-532 | PL-532F | 1.0 | 3.7(5) | 3 | 220~480 | 2"(50) | 2"(50) | 28 | 0.6 | 48* | 413 | 1140 |
| | PL-532L | PL-532LF | 1.0 | 3.7(5) | 3 | 220~480 | 3"(80) | 3"(80) | 28 | 0.68 | 49* | 413 | 1140 |
| | PL-732 | PL-732F | 1.0 | 5.5(7 1/2) | 3 | 220~480 | 3"(80) | 3"(80) | 35 | 0.73 | 53* | 413 | 1140 |
| | PL-1032 | PL-1032F | 1.0 | 7.5(10) | 3 | 220~480 | 3"(80) | 3"(80) | 40 | 0.92 | 53* | 413 | 1140 |

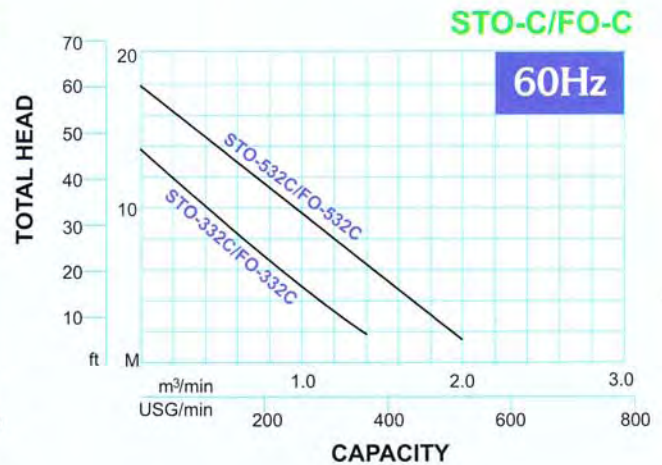
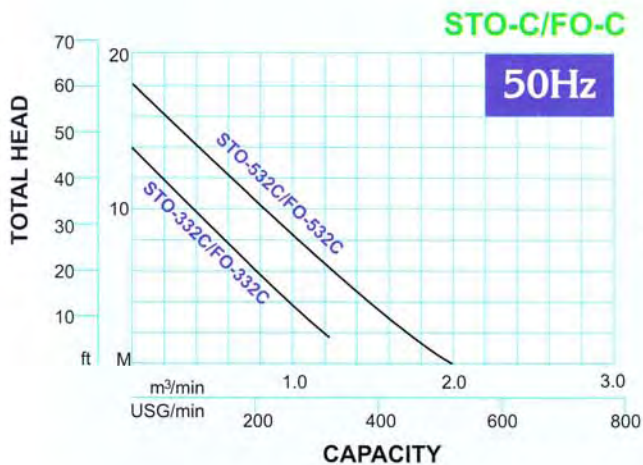
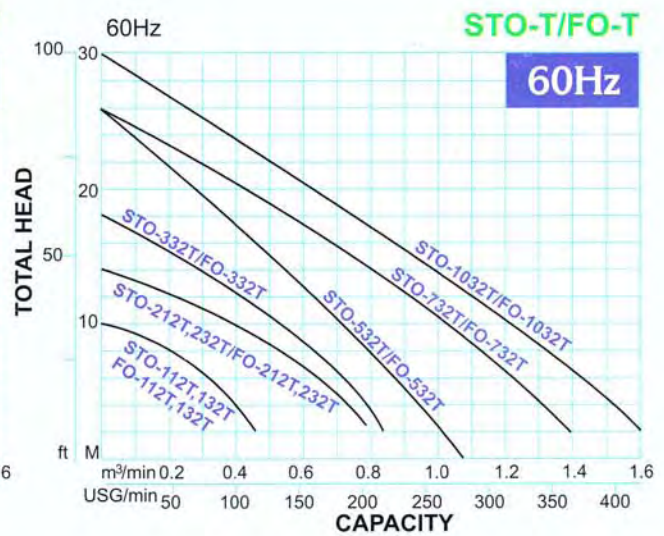
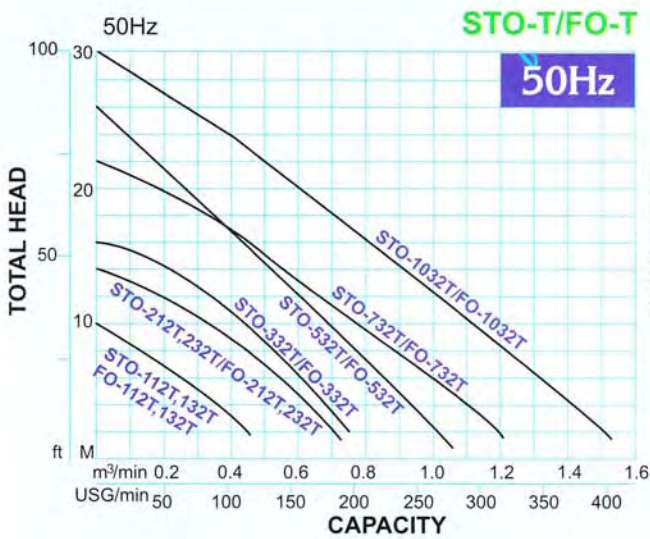
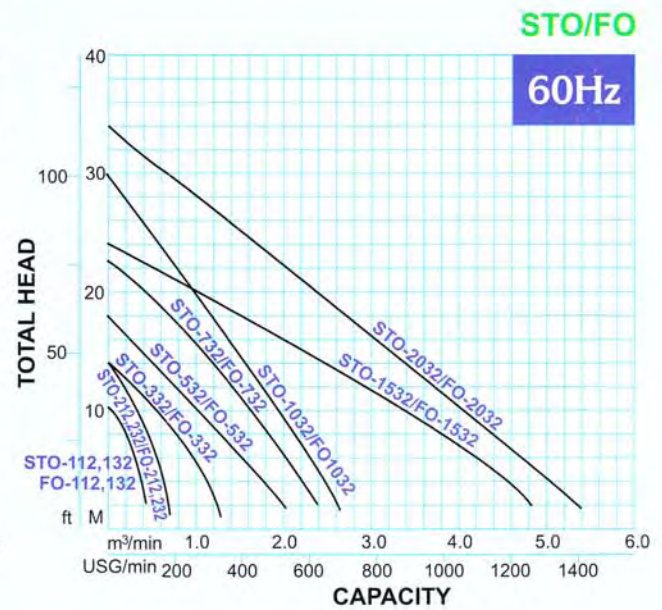
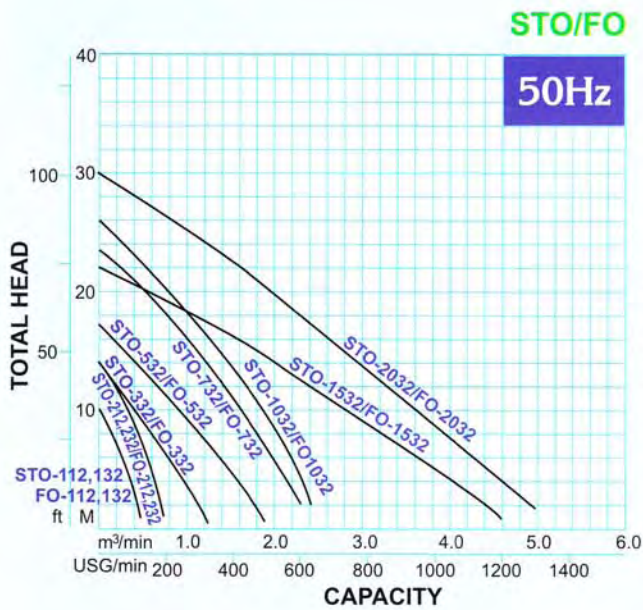
PE/PE-F 立式無軸封化工幫浦--FRPP/PVDF DRY FREE VERTICAL SEALLESS PUMP

| | | | | | | | | | | | | | |
|----|---------|----------|-----|----------|---|---------|--------|------------|----|------|------|-----|-----|
| 50 | PE-0532 | PE-0532F | 1.0 | 0.4(1/2) | 3 | 220~480 | 2"(50) | 1"(25) | 7 | 0.18 | 19.4 | 536 | 221 |
| | PE-132 | PE-132F | 1.0 | 0.75(1) | 3 | 220~480 | 2"(50) | 1 1/2"(40) | 10 | 0.25 | 20 | 530 | 221 |
| | PE-232 | PE-232F | 1.0 | 1.5(2) | 3 | 220~480 | 2"(50) | 1 1/2"(40) | 14 | 0.28 | 23 | 610 | 221 |
| | PE-332 | PE-332F | 1.0 | 2.2(3) | 3 | 220~480 | 2"(50) | 1 1/2"(40) | 16 | 0.35 | 35 | 610 | 221 |
| 60 | PE-0532 | PE-0532F | 1.0 | 0.4(1/2) | 3 | 220~480 | 2"(50) | 1"(25) | 10 | 0.19 | 19.4 | 536 | 221 |
| | PE-132 | PE-132F | 1.0 | 0.75(1) | 3 | 220~480 | 2"(50) | 1 1/2"(40) | 12 | 0.25 | 20 | 530 | 221 |
| | PE-232 | PE-232F | 1.0 | 1.5(2) | 3 | 220~480 | 2"(50) | 1 1/2"(40) | 16 | 0.30 | 23 | 610 | 221 |
| | PE-332 | PE-332F | 1.0 | 2.2(3) | 3 | 220~480 | 2"(50) | 1 1/2"(40) | 18 | 0.38 | 35 | 610 | 221 |

| TYPE | POWER | PHASE | REDUCER(R.P.M.) | | IMPELLER | | FLOATER | | FRAME | |
|-----------------------------------|-------|-------|-----------------|------|----------|----------|----------|----------|-----------------|----------|
| | HP | PH | 50Hz | 60Hz | Material | Quantity | Material | Quantity | Material | Quantity |
| A 給氧水車 PADDLEWHEEL AERATOR | | | | | | | | | | |
| A-130FCP | 1 | 3 | 105 | 110 | Nylon | 2 | HDPE | 2 | Stainless Steel | 1 |
| A-230FCP | 2 | 3 | 105 | 110 | Nylon | 4 | HDPE | 3 | Stainless Steel | 1 |

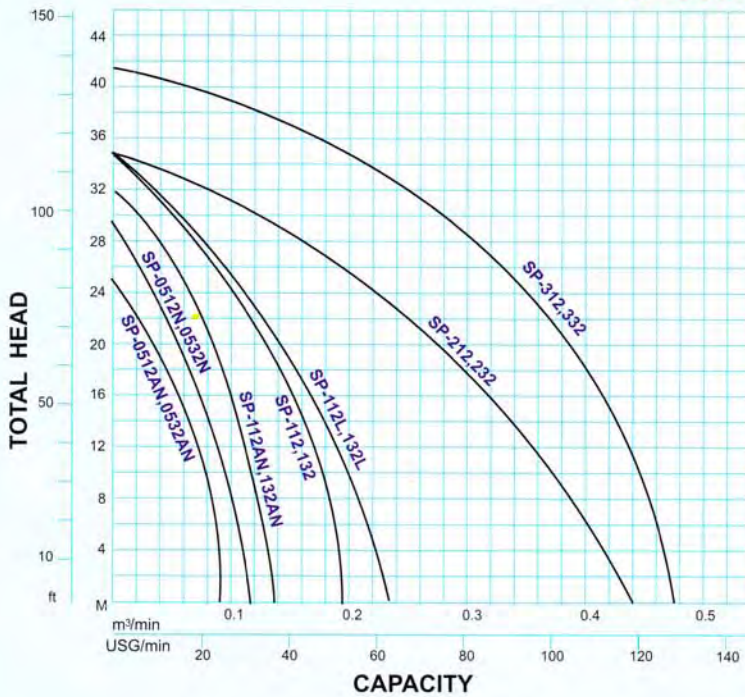
*outer cover is plastic

Performance Curve

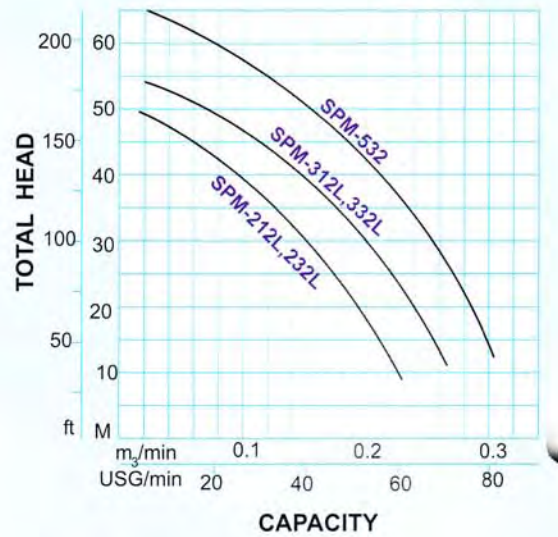


Performance Curve

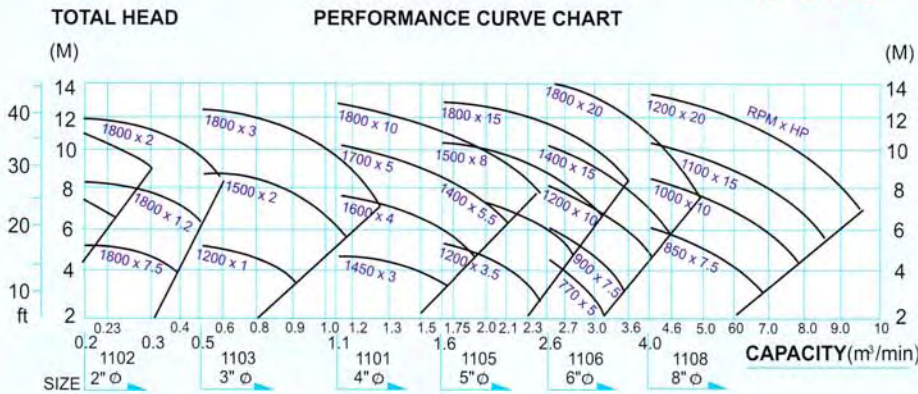
SP TYPE



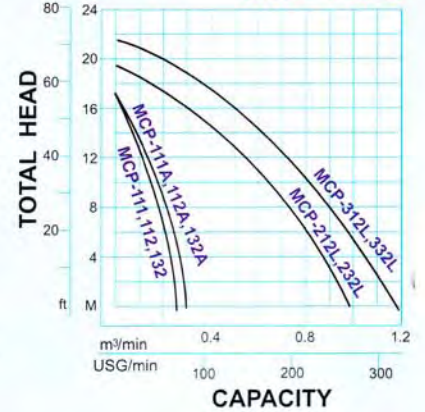
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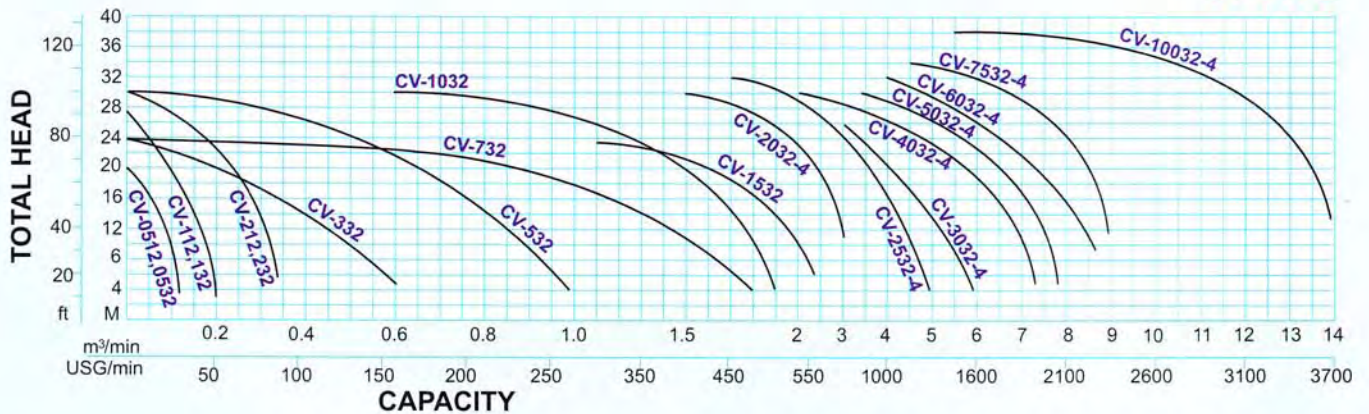
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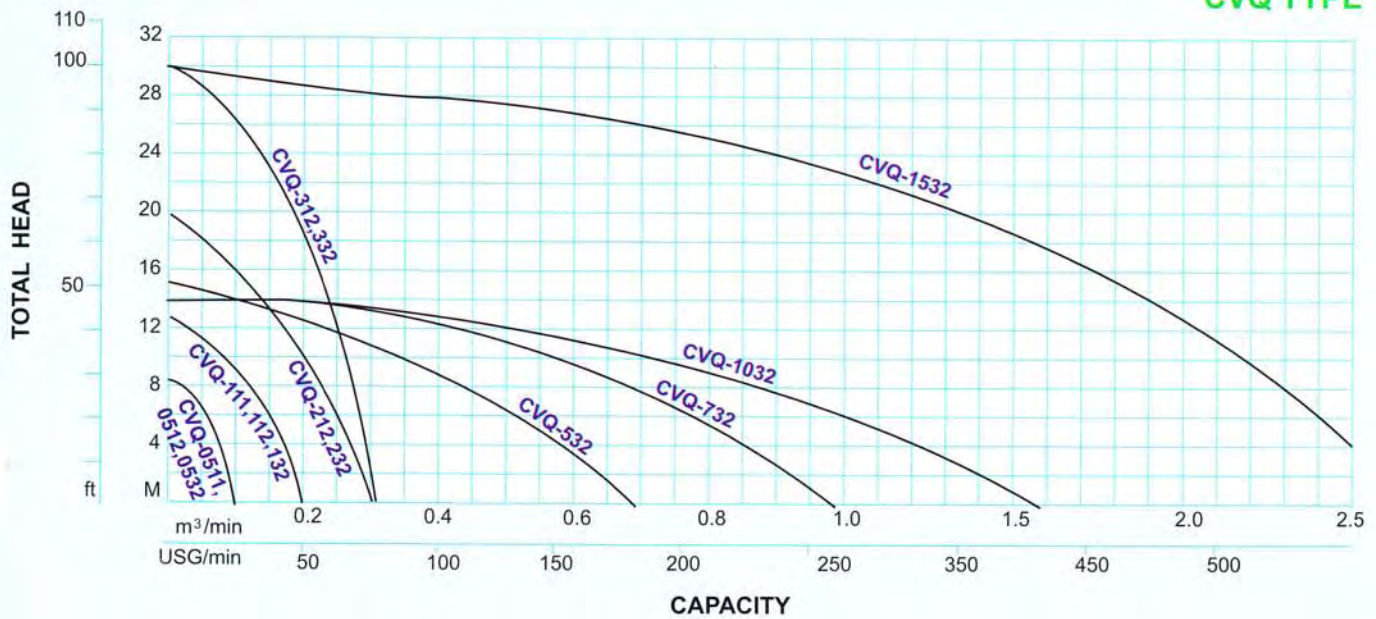
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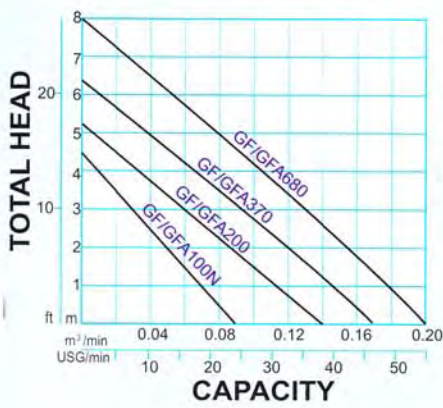
CV TYPE



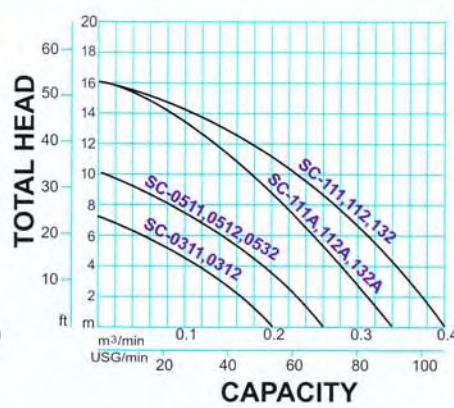
CVQ TYPE



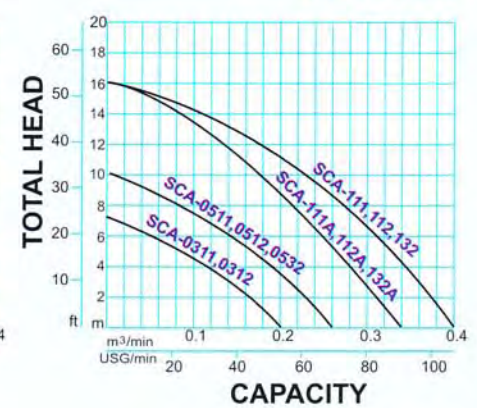
GF/GFA TYPE



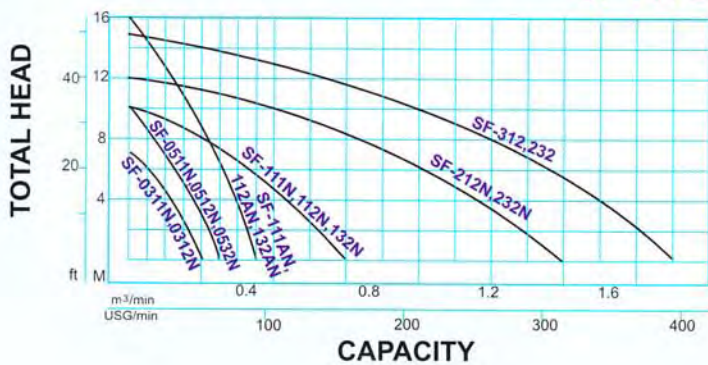
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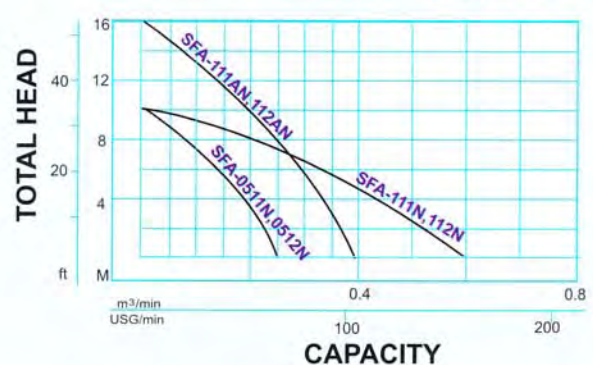
SCA TYPE



SF TYPE

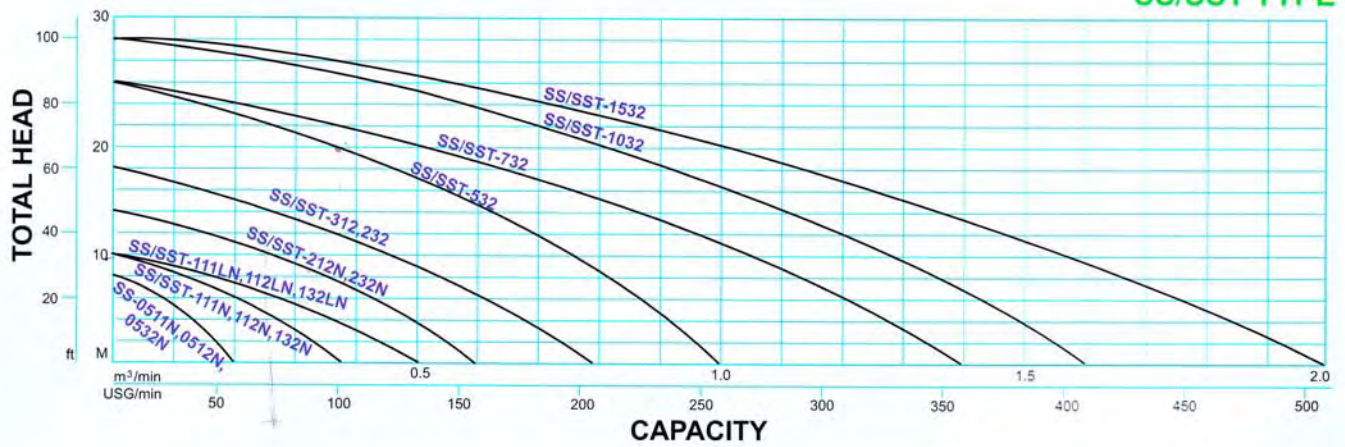


SFA TYPE

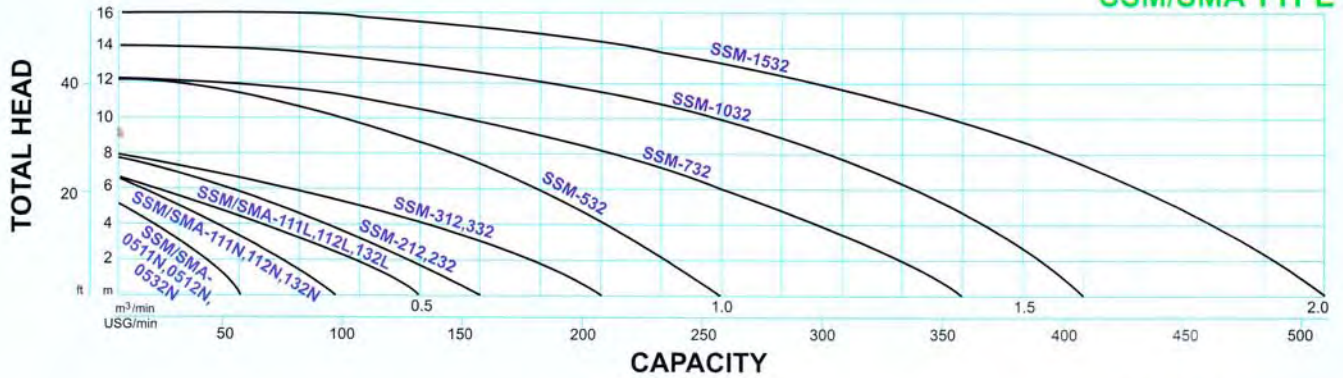


Performance Curve

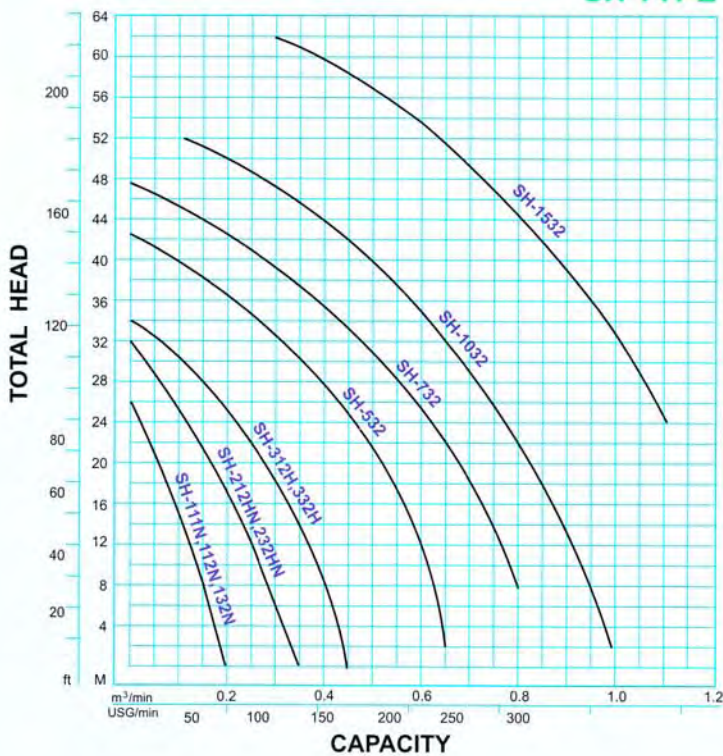
SS/SST TYPE



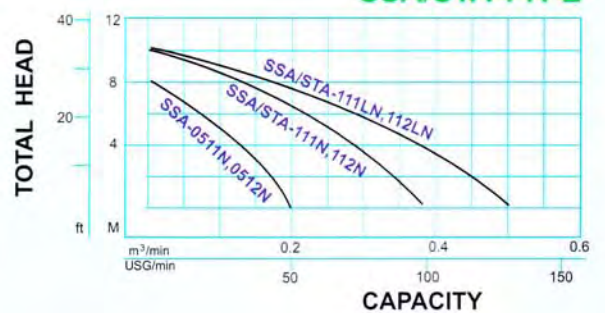
SSM/SMA TYPE



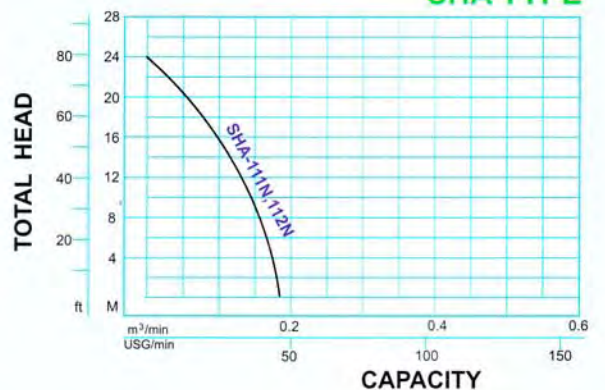
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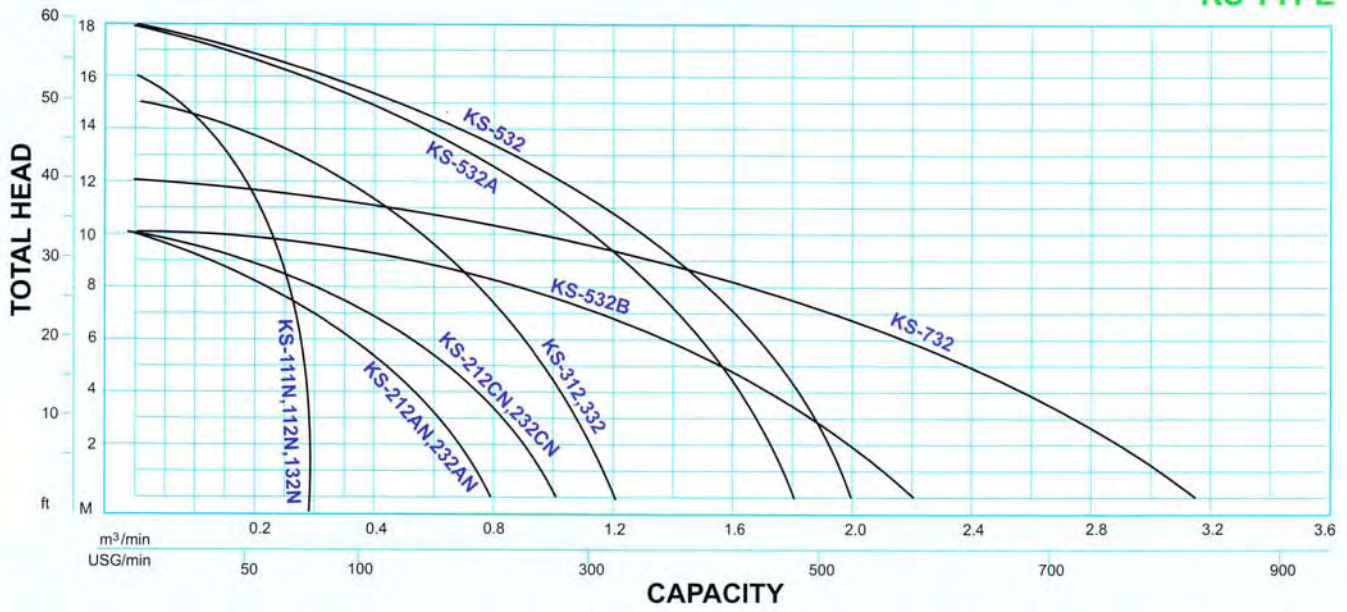
SSA/STA TYPE



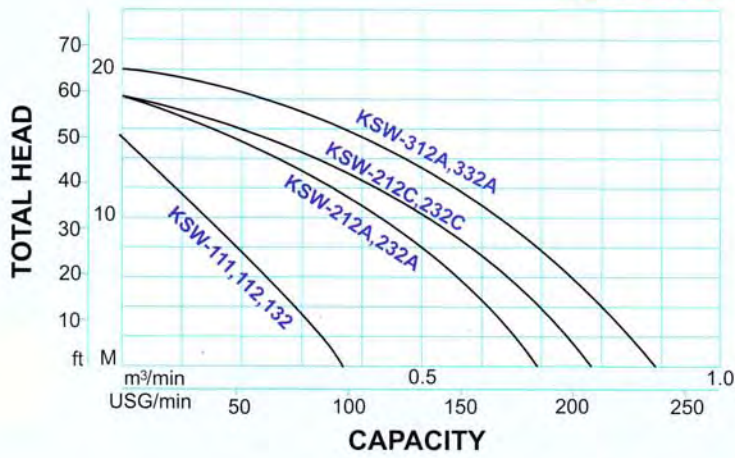
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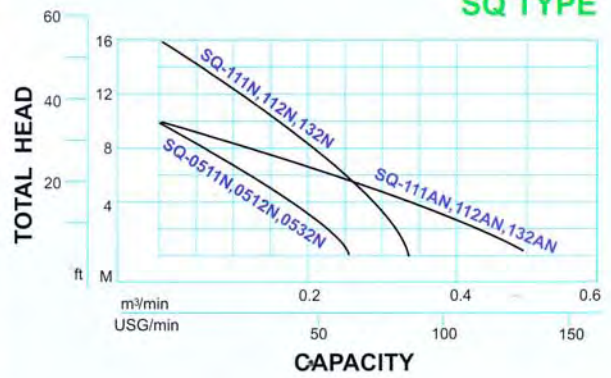
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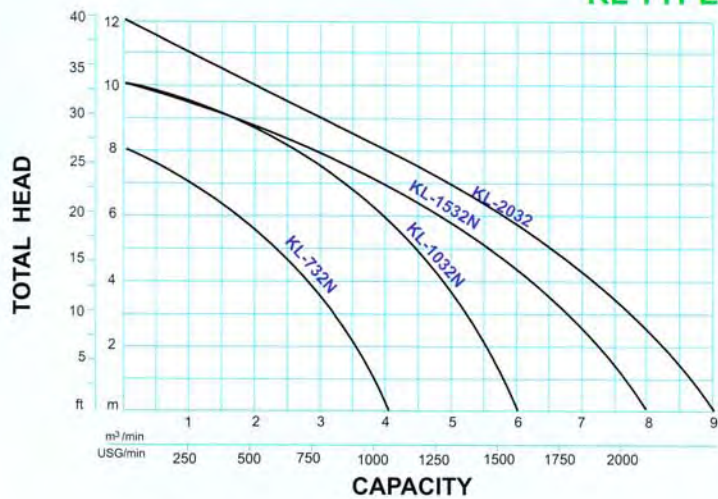
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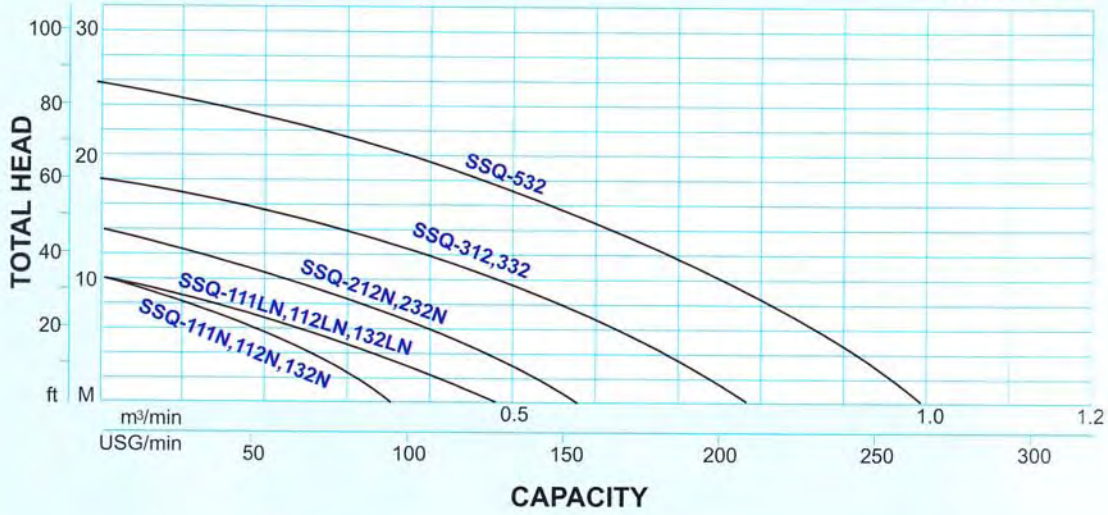


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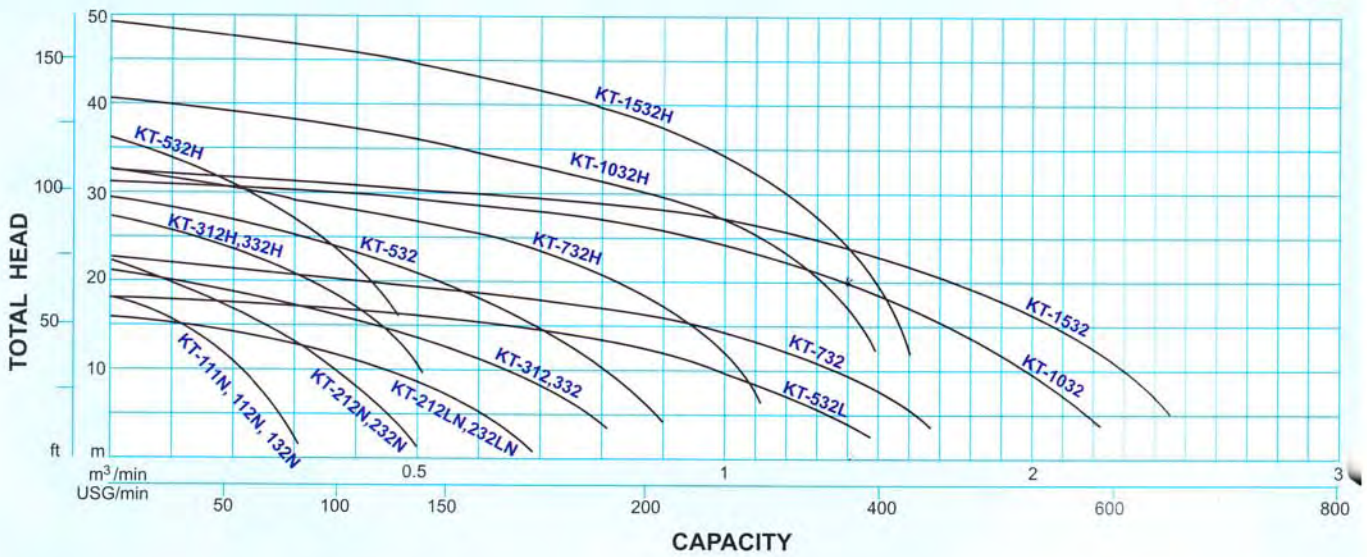


Performance Curve

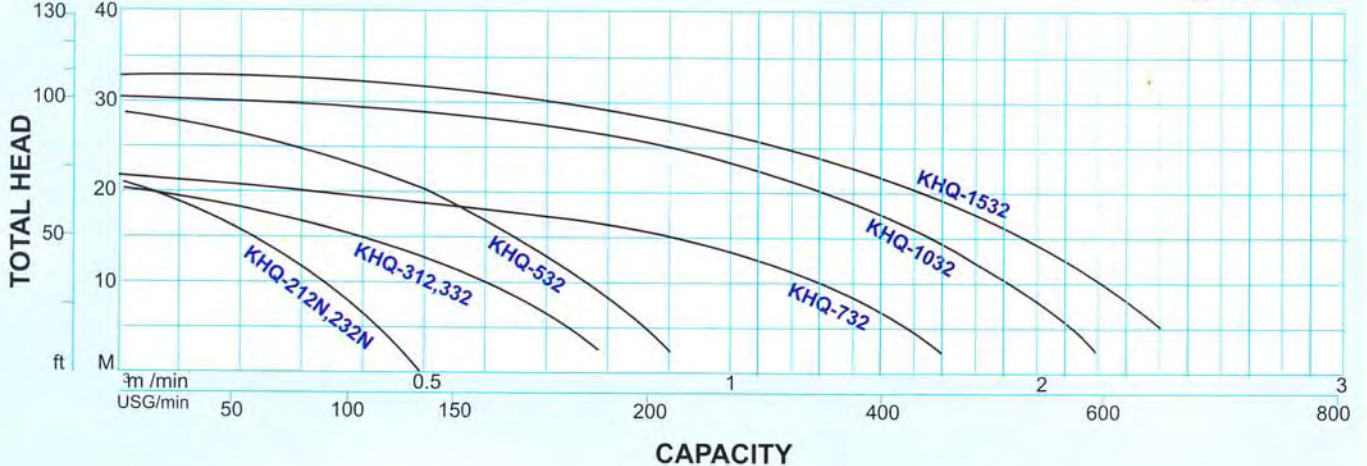
SSQ TYPE

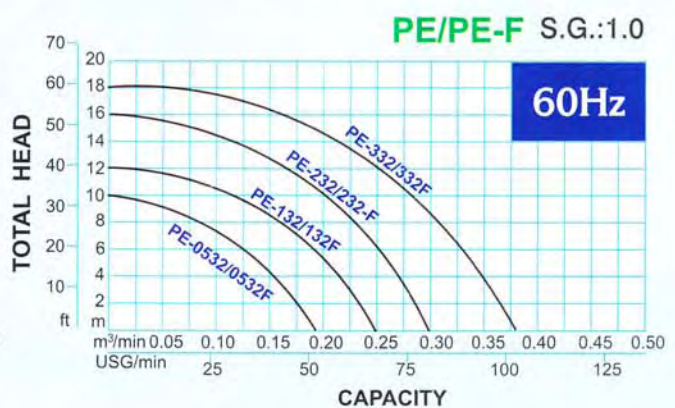
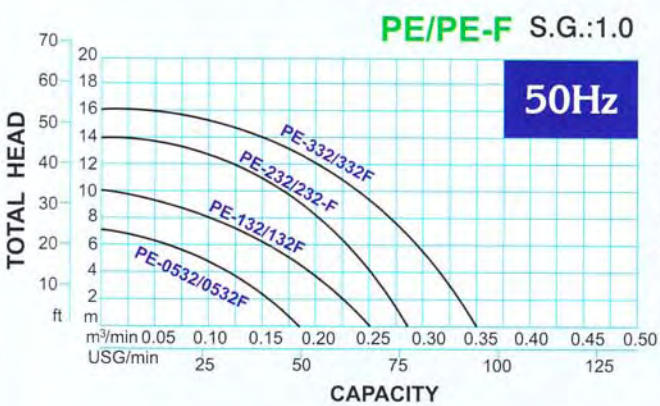
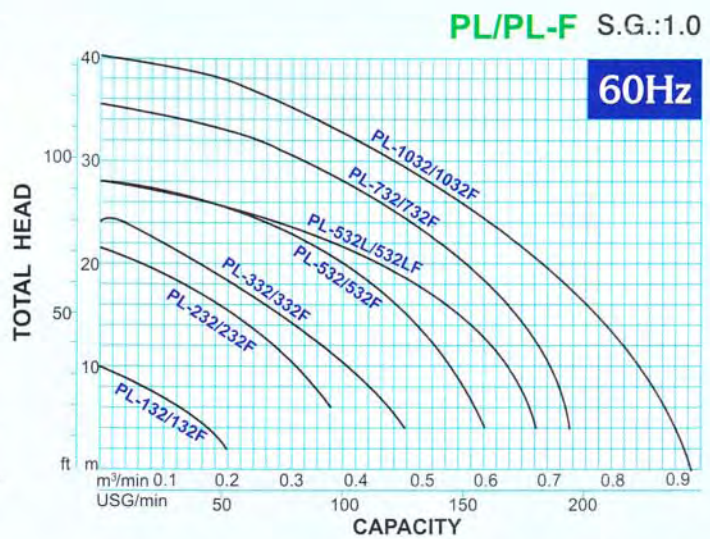
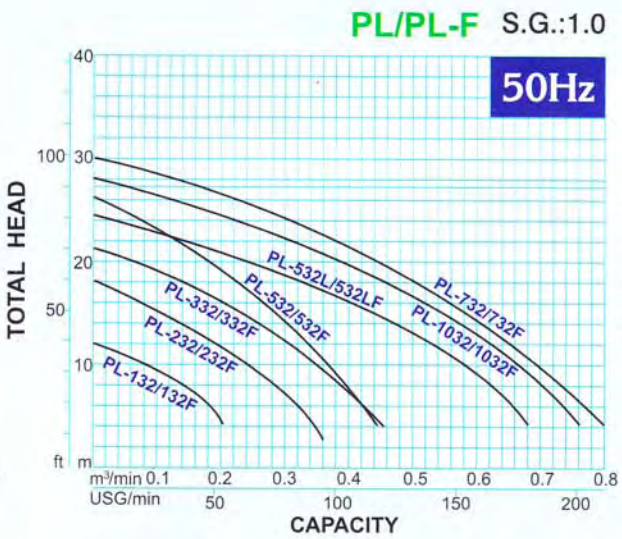
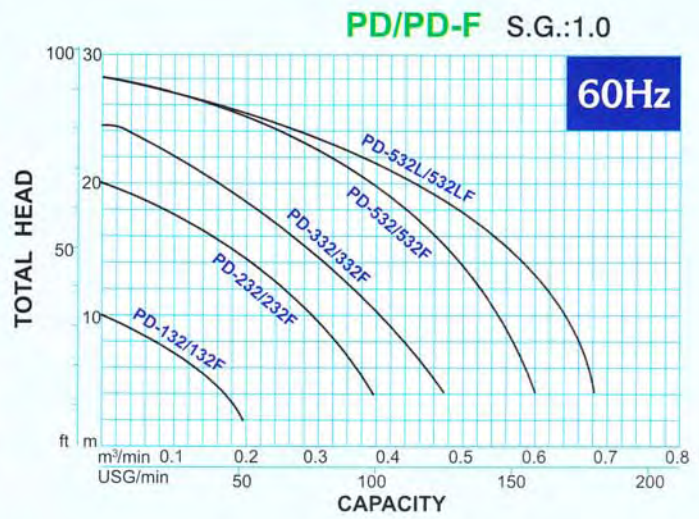
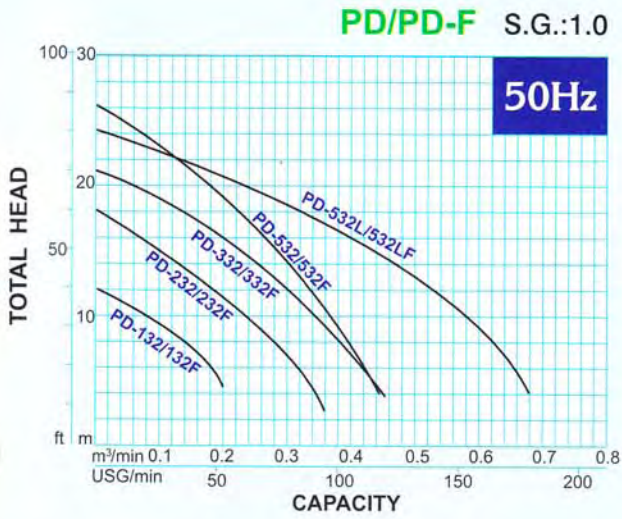


KT TYPE



KHQ TYPE





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：

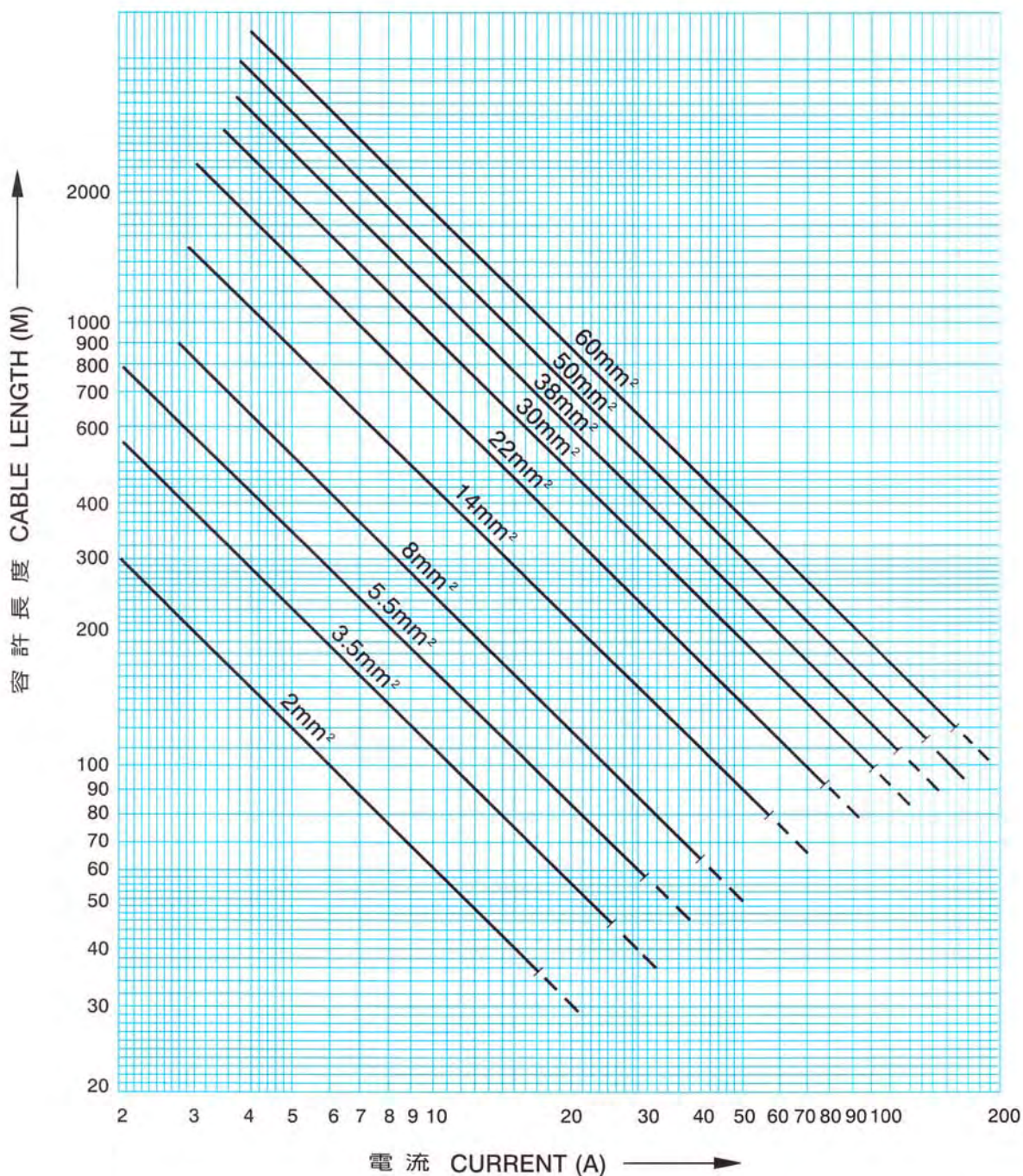
To minimize the voltage drop of the power cable, the following chart gives the proper choice of cable length and its safety current capacity.

電流之週圍溫度為：30°C

容許電壓降為：5 %

Cable Temp : 30°C

Voltage drop : 5 %



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

故障排除

| 故障狀況 | 原因 | 處理方式 | 故障狀況 | 原因 | 處理方式 |
|---------|---------|---------|-------|---------|-----------|
| 抽水機無法轉動 | 高低壓線斷路 | 換電纜 | 揚水量減少 | 水葉磨損 | 底盤換新或水葉換新 |
| | 電源不良 | 換電源迴路開關 | | 異物堵塞 | 排除清理 |
| | 電壓不足 | 調整電源壓 | | 管路漏水 | 修理管路 |
| | 電纜斷線 | 換新 | | 電壓降低 | 調整電壓及電源迴路 |
| | 水葉卡住 | 分解調整排除 | | 反轉 | 調向換電源迴路 |
| | 保護器失效 | 分項檢查 | 異常聲音 | 軸承損壞 | 換新 |
| | 單相運轉 | 電流計檢定修理 | | 水葉破損 | 換新 |
| 保護器操作失效 | 泥量重於負荷 | 調整馬力或水葉 | 反轉 | 調向 | |
| | 水葉卡住 | 分解清除 | 馬達進水 | 外體破損 | 換新 |
| | 單相運轉 | 檢修迴路 | | 防洩圈磨損 | 換新 |
| | 誤用電源 | 檢查電源 | | 電纜頭破裂 | 換新 |
| | 保護器無法恢復 | 調整保護器 | | 防洩圈破損 | 換新 |
| | 保護器燒毀 | 換新 | | 防洩圈裝置不良 | 調整 |

TROUBLE-SHOOTING

| Descriptions of Troubles | Causes | Disposition Method |
|---|---|--|
| No running of motor | Circuit open | 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 | Clean up impeller housing or check rotating parts |
| | Motor protector on or no function | See next description |
| | 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 replace a higher wattage motor |
| | 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 |
| | Protector malfunction or non-refunction | Replace new one or adjust |
| Protector burned-out | Replace new one | |
| Insufficient water volume | Wearing out impeller | Replace new impeller & base cover, adjust gap between impeller & cover |
| | Locked impeller by rags or other material | Clean up |
| | Pipe broken | Repair |
| | Low power voltage | Check power voltage, wires and cable condition |
| | Reverse running | Change one phase with the other phase of the power line |
| Abnormal sound | Bearing worn out | Replace new one |
| | Impeller broken | Replace new one or repair it |
| | Reverse running | Change one phase with the other phase of the power line |
| Leakage water in motor case | Case broken | Repair or replace new case |
| | Worn out-mechanical seal | Replace new one |
| | Displacement of mechanical seal | Adjust to proper position |
| | Broken cable joint | Replace new one |
| | Worn out-oil seal or oil ring | Replace new one |

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 & Baking Process



● 氣密試驗 Leakage Test



● 大廳 Lobby



● 轉子平衡 Digitalized Dynamic Rotor Balancing



● 幫浦測試 Computerized Pump Testing Station



● 會議室 Meeting Room



● 葉輪平衡 Dynamic Impeller Balancing



● 馬達扭力測試 Motor Torque Test



● 業務課 Sales Department



● 研究開發 Research and Development



● 產品展示室 Show Room



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