



塑寶[®]

SAS Stainless Steel Co-Axial Centrifugal Pump

Instructions



Please Read This Manual Carefully Before Operating.

SUPER GIANT ENTERPRISE CO., LTD.

E-mail: super@superpump.tw

Website: <http://www.superpump.tw>

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1.Introduction

• Product Description

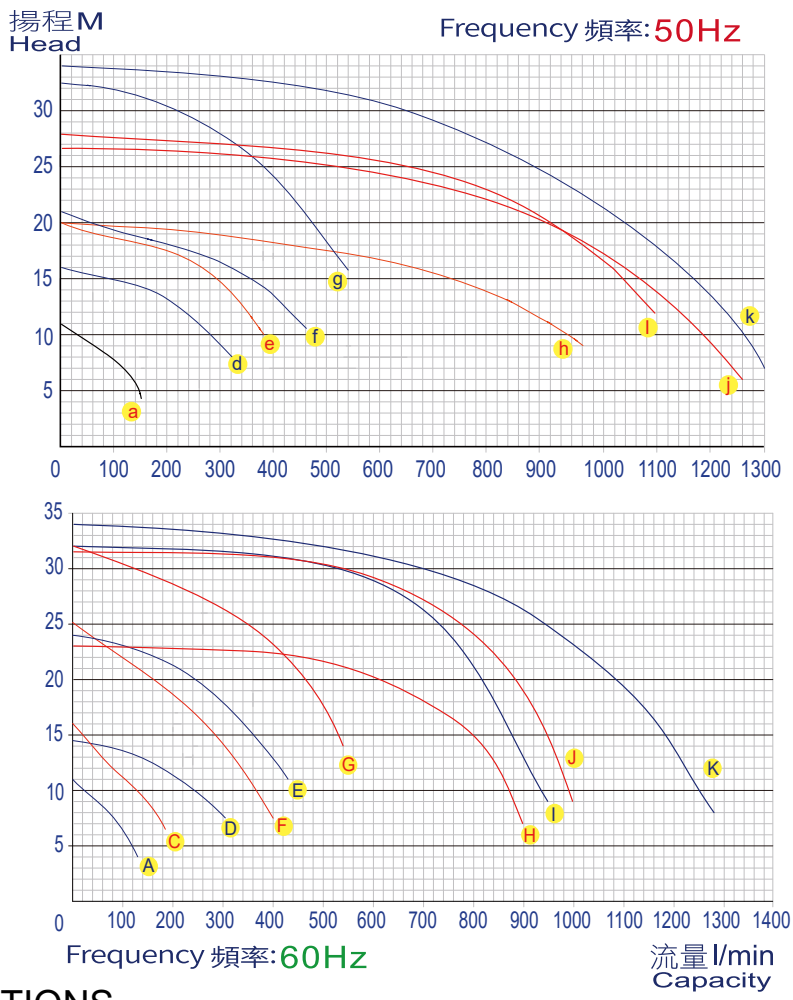
SAS - 40 2 H T - 6 N 5 2
(1) (2) (3) (4) (5) (6) (7) (8) (9)

- | | | |
|-----------------------------|-------------------|---------------|
| (1) SAS-Series | (4) H - High Head | (7) Elastomer |
| (2) In/Outlet-Female Thread | (5) Seal Material | N - NBR |
| 25-1", 40- 1 - 1/2" | T - Teflon | E-EPT |
| 50-2", 65- 2 -1/2" | Bellows /SSS | V - VITON |
| 75-3" | B - Teflon | T- TEFLON |
| (3) Pump Power | Bellows /CCS | H-HV |
| 1/2:1/2HP | S - Non Teflon | (8) Frequency |
| 1:1HP 2:2HP | Bellows/SSS | 5:50Hz |
| 3:3HP 5:5HP | C - Non Teflon | 6:60Hz |
| 7:7.5HP 10:10HP | Bellows/CCS | (9) Pole |
| | (6) Pump Material | 2-2P 4-4P |
| | 6 - SUS316 | |

Applications

1. Surface Treatment: Electroplating, Acid Bath, Degreasing.
2. Electronic Plant: CRT Manufacturing, Capacitors, Tungsten,Wire
, Battery Manufacturing, IC/PC Board Manufacturing.
3. Chemical Process: Chemical Plant, Laboratory, Test Facility, MSG/
Soy Sauce Manufacturing.
4. Water Treatment: Pure Water, Desalination, Wastewater.
5. Other: Food/Pharmaceutical Industry, Extract Diesel And Etc.

PERFORMANCE GRAPH



SPECIFICATIONS

Model 型 式	In/Outlet 進出口徑 (mm)	Power 馬力	Pole 極 數	50Hz			60Hz			Weight 重量 kg (參考值)
				Curve 曲線	Max.Head 全揚程 M	Max.Flow 全流量 L/min	Curve 曲線	Max.Head 全揚程 M	Max.Flow 全流量 L/min	
25-1/2H	1"	1/2	2P	a	12	145	A	11	130	19
25-1H	1"	1	2P	c	15	220	C	18	185	26
40-1H	1-1/2"	1	2P	d	16	320	D	14	305	26
40-2H	1-1/2"	2	2P	e	20	380	E	24	430	30
50-3H	2"	3	2P	f	21	460	F	25	400	45
50-5H	2"	5	2P	g	32	540	G	32	540	50
65-5H	2-1/2"	5	2P	h	20	980	H	23	900	55
65-7H	2-1/2"	7.5	2P	i	28	1100	I	32	950	66
75-7H	3"	7.5	2P	j	26.5	1260	J	31.5	1000	68
75-10H	3"	10	2P	k	34	1300	K	34	1280	75

※ 重量/性能以實物為準
Weight / Performance Is For Reference Only Actual Product May Vary

1.Introduction

• Product Description

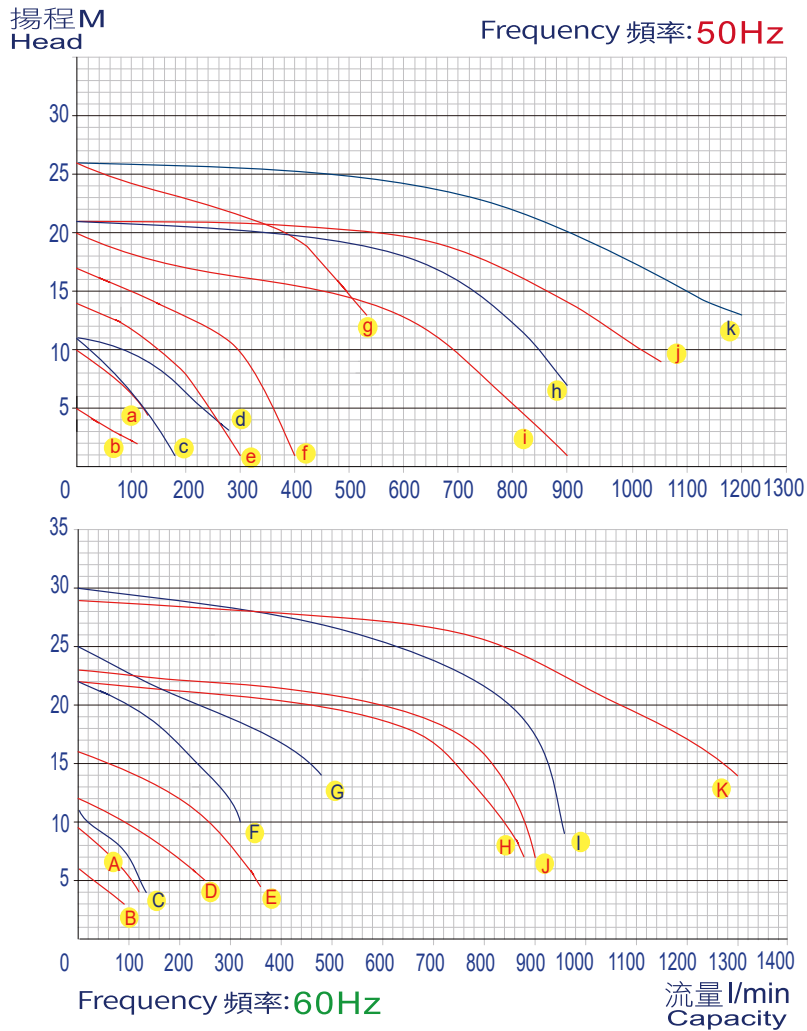
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50-2", 65- 2 -1/2"	Bellows /SSS	V - VITON
75-3"	B - Teflon	T- TEFLON
(3) Pump Power	Bellows /CCS	H-HV
1/2:1/2HP	S - NonTeflon	(8) Frequency
1:1HP	Bellows/SSS	5:50Hz
2:2HP	C - NonTeflon	6:60Hz
3:3HP	Bellows/CCS	(9) Pole
5:5HP	(6) Pump Material	2-2P 4-4P
7:7.5HP	6 - SUS316	
10:10HP		

Applications

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PERFORMANCE GRAPH



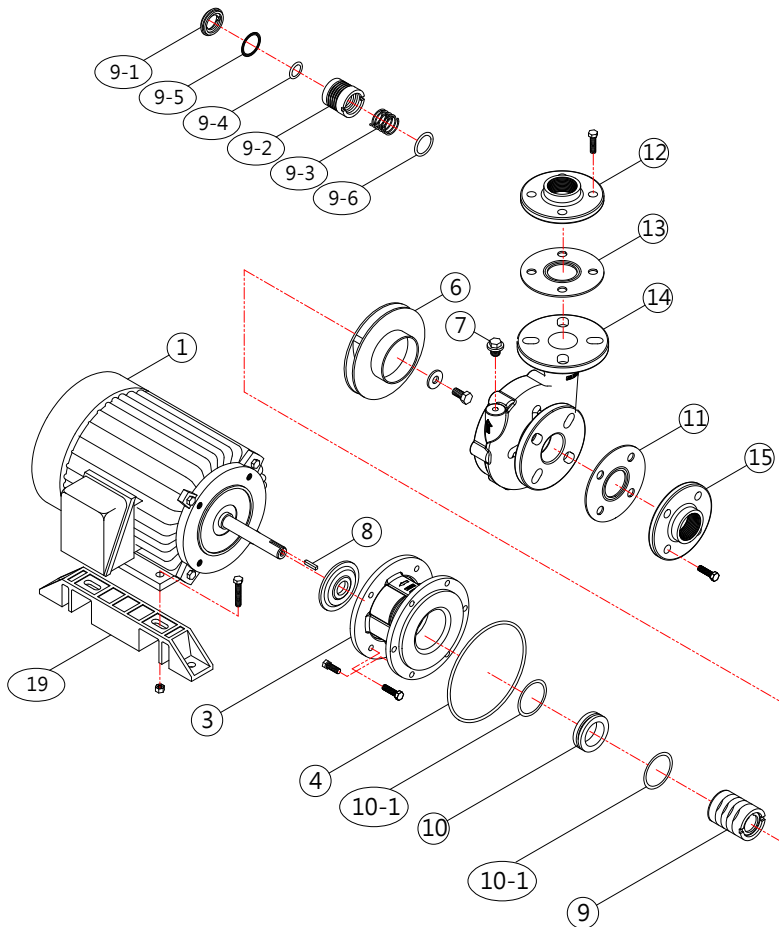
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25-1/2L	1"	1/2	4P	b	5	110	B	6	90	19
25-1L	1"	1	2P	c	11	180	C	11	130	26
40-1L	1-1/2"	1	2P	d	11	300	D	11	250	26
40-2L	1-1/2"	2	2P	e	14	300	E	16	360	30
50-3L	2"	3	2P	f	17	400	F	22	320	45
50-5L	2"	5	2P	g	26	530	G	25	480	50
65-5L	2-1/2"	5	2P	h	21	900	H	22	880	55
65-7L	2-1/2"	7-1/2	2P	i	20	90	I	30	960	66
75-7L	3"	7-1/2	2P	j	21	1050	J	23	900	68
75-10L	3"	10	2P	k	26	1200	K	34	1400	75

※ 重量/性能以實物為準

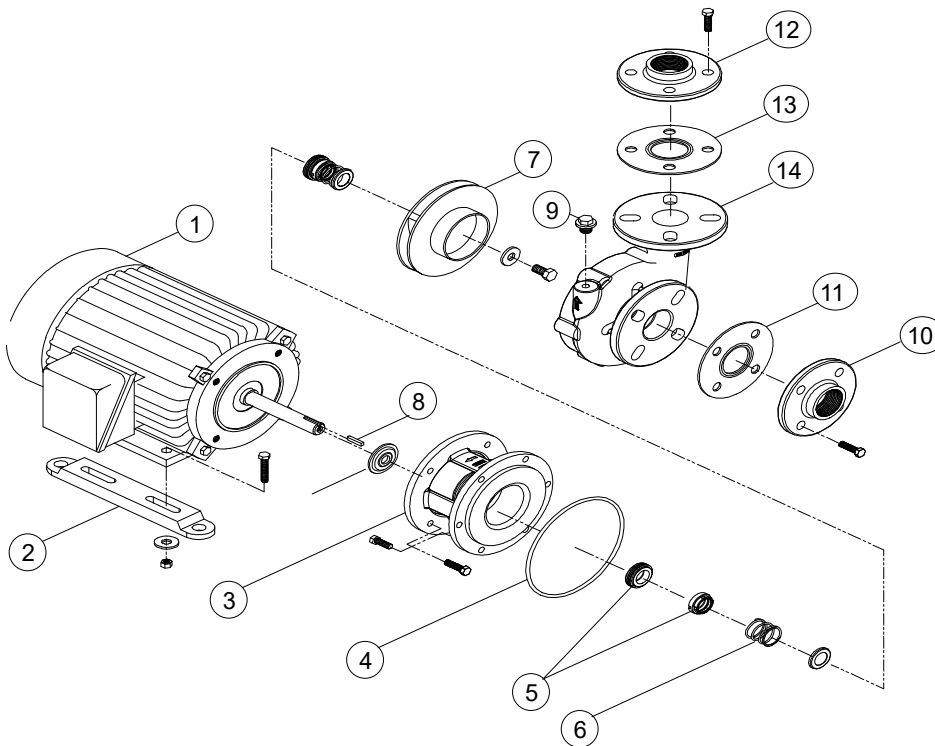
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Explored View - Teflon Bellows SSic Seal



No.	Description	No.	Description
1	Motor	9-5	Bellows Packing
1A	Oil Seal	9-6	Bellows Rear O-Ring
3	Connected Seat	10	Fixed-Seal
4	Rear-Cover O-Ring	10-1	Fixed-Seal O-Ring
6	Impeller	11	Inlet Flange Gasket
7	Water Filling Cap	12	Outlet Flange
8	Impeller Pin	13	Outlet Flange Gasket
9	Bellow-Seal Combination	14	Front Cover
9-1	Rotational-Seal	15	Inlet Flange
9-2	Bellow	19	Base
9-3	Bellow-Spring		
9-4	Bellow Front O-Ring		

Explored View - Ceramic Fixed Seal + Carbon Rotational seal



No.	Description	No.	Description
1	Motor	8	Impeller Pin
2	Base	9	Water Filling Cap
3	Connected Seat	10	Inlet Flange
4	Rear Cover O-Ring	11	Inlet Flange Gasket
5	Mechanical Seal	12	Outlet Flange
6	Bellow Spring	13	Outlet Flange Gasket
7	Impeller	14	Front Cover

2.Pre-Operation Inspection

(1) Check The Water/Solution Tank

Remove All The Foreign Object From The Water/Solution Tank To Prevent Particles Or Objects Entering The Pump.
Make Sure There Is Enough Water/Solution In The Holding Tank And Pump Inlet Should Be Fully Submerge To Prevent Air Been Inhaled.

(2) Check The Motor Protection Device

Please Check The Voltage, Phase, Frequency And Motor Nameplate,Avoid Using Temporary Power Operation,Because Of The Instability Of Power Supply Often Damage The Motor.

3. Operation-Order

(1) Valve

Inlet Valve Should Be Fully Open and Outlet Valve Should Be Fully Closed.

(2) Filling

Open Water Filling Plug And The Outlet,
Turn The Impeller While Injecting Water Into The Funnl
Untill Water Is Overflow. This Will Prevent Bubbles Been
Trap In The Impeller And Affect The Performance.

(3) Close The Outlet After Water Water Filling Plug

(4) Start

Make Sure The Motor Is Spinning At The Right Direction
As The Indicator Mark On The Pump. If Not, Direction Can Be
Change From The Motor Junction Box.

4. Data Card

Date: Year Month day

Company Name					
Address					
Unit / Dept.			TEL:		
Name					
Request a Catalog () Staff to Negotiate () Field Trials ()					
Other ()					
Industry Category					
1. ☐ Metal Products Factory		6. ☐ Aluminum Anodizing Plant		11. ☐ Dyed plant	
2. ☐ Metal Processing Plating		7. ☐ Electronic PC Board Manufacturer		12. ☐ Pharmaceutical Factory	
3. ☐ OEM Chemical Plating Plant		8. ☐ Semiconductor Manufacturing		13. ☐ Other	
4. ☐ Coating Equipment Factory		9. ☐ Electronic Parts Factory			
5. ☐ OEM Coating Plant		10. ☐ Tanneries			
Consulted Model					
Chemical Solution	Name				
	Temperature		Viscosity	Approximately CPS	
	Impurity	Y () N ()	PH		
Operating Condition	Capacity	Approximately () L/min		Head () M	
	Running time	Hour Per Day			
Environment	Installation Site	Indoor () Outdoor ()			
	Usage	Portable () Fixed () Other ()			
	Liquid Temp.	°C To °C			
Use Condition	Pump Inlet	Liquid Level Above or Below The Pump Inlet Above() Below()			
	Pipe Diameter				
	Phase	Single Phase () Three Phase ()			
	Other				

Product Warranty

ModelNumber:

Serial Number:

Thank You For Choosing SUPER.SUPER's Product Have Passed Strict Quality Control And Fulfill The Filtration Standard Under Proper Operation And Good Maintenance.

Please Store This Warranty Properly And Show It When Necessary.

1.SUPER Warrants The Included Hardware Product Against Defects And Malfunctions.

- Warranty Period: 1 Year From Original Purchase Date.

2.SUPER Does Not Warrant Under The Following Conditions.

- The Damage Is Caused By Non-Permitted Repair, Improper Maintenance Or Operation.
- Damage that Is Caused By Natural Disasters. (Ex: Fire, Earthquake & Etc.)
- Normal wear and tear parts and accessories are not covered in the warranty.

For any question or help please contact our dealer or Super Giant Enterprise directly.

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Telephone:(06)2534546

Fax:(06)2534226

Super Giant Enterprise CO.,LTD.

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Year Month Day

Dealer or place of business

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Year Month Day



While placing your order...

Please kindly provide us the following information.

1. Chemical: Name____/Concentration____/
Temperature____/Specific Gravity____/
Viscosity____
2. Capacity needed:____L/min
3. Head needed:____M
4. Power: Voltage/Frequency

訂購時請提供下列資料:

1. 藥液條件: 名稱____/溫度____
濃度____/比重____/黏度____
2. 需求流量:____L/min
3. 需求揚程:____M
4. 馬達: 電壓/頻率

總公司

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