



SINCE 1976

SHOWFOU



ISO-9001
BSMI

標檢局

ISO-9001/CNS12681

SHOWFOU PUMP

MCP TYPE - VOLUTE PUMP for irrigation

SP TYPE - TURBINE PUMP

SPM TYPE - MULTISTAGE TURBINE PUMP

CV TYPE - VOLUTE PUMP

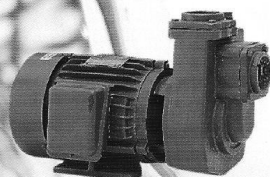
for industrial & cooling tower use

MCP
灌溉用渦流式幫浦

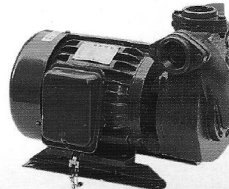
SP
渦輪式幫浦

SPM
多段式渦輪幫浦

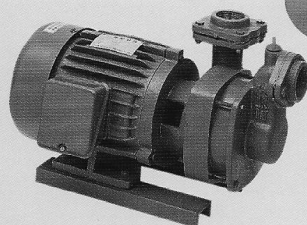
CV
渦流式幫浦



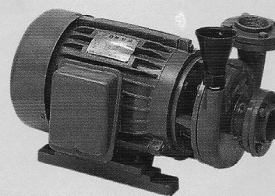
MCP 1HP ~ 3HP



SP 1/2HP ~ 3HP



SPM 2HP ~ 5HP



CV 1/2HP ~ 100HP

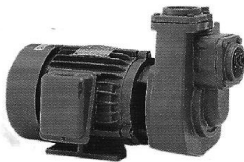
修時電機股份有限公司 SHOWFOU ELECTRIC MACHINE CO., LTD.

CAT. NO.: B0411-6

MCP 灌溉用渦流式幫浦

Volute Pump (for irrigation)

MCP-112A/132A



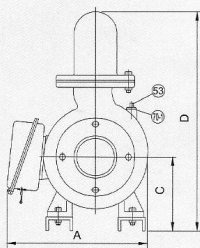
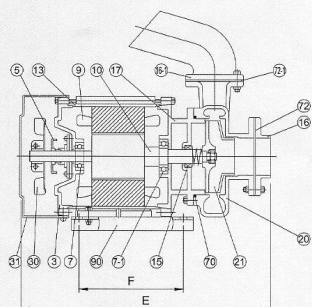
MCP-112/132



MCP-212L/232L
MCP-312L/332L
2HP ~ 3HP

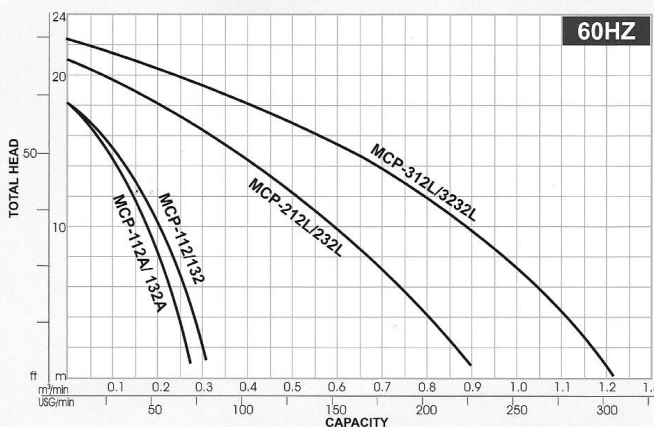
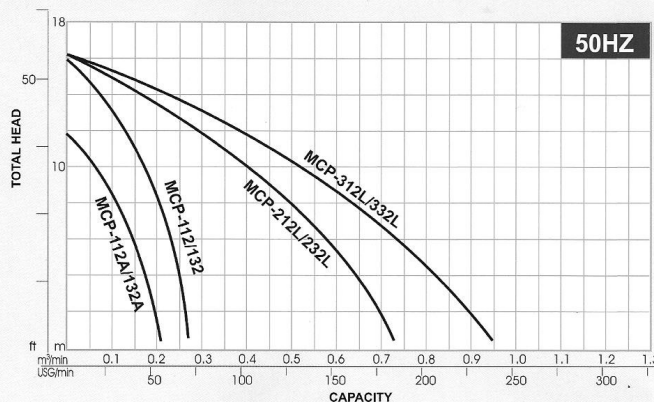


CONSTRUCTIONS:



NO.	NAME OF PARTS	中文名稱	MATERIAL
3	Motor Head Cover	馬達上蓋	Cast iron
5	Centrifugal Switch	離心開關	
7	Upper Ball Bearing	上軸承	
7-1	Lower Ball Bearing	下軸承	
9	Coil	馬達線圈	
10	Shaft	主軸	SUS 304
13	Motor Casing	馬達中框	Cast iron
15	Mechanical Seal	機械密封	Ceramic Carbon
16	Flange Setter	法蘭座	Cast iron
16-1	Flange Setter	法蘭座	Cast iron
17	Motor Lower Cover	馬達下蓋	Cast iron
20	Pump Casing	水櫃	Cast iron
21	Impeller	水葉	Bronze
30	Cooling Fan	風葉	Plastic
31	Fan Cover	風葉蓋	Steel
53	Plug	塞頭	Plastic
70	O-ring	圓形防洩圈	NBR
70-1	O-ring	圓形防洩圈	NBR
72	Packing	出口環橡皮	Rubber
72-1	Packing	出口環橡皮	Rubber
90	Base	馬達腳座	Plastic & Steel

PERFORMANCE CURVE



SPECIFICATIONS:

DIMENSIONS:

型式	電動機 MOTOR				抽水機 PUMP								重量	尺 寸 SIZE							
					Disch. Dia.	Total Head	Total Flow	Max. Head	Max. Flow	Weight	A	B		C	D	E	F				
	Power	Phase	Volt		inch/mm	50Hz/60Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz		60Hz/50Hz	60Hz/50Hz	kg	mm	mm	mm	mm	mm	mm		
TYPE	KW	HP	PH	V	inch/mm	m	m ³ /min	m	m ³ /min				mm	mm	mm	mm	mm	mm			
MCP-112A	0.75	1	1	220	2"	50	10	12	0.09	0.12	12	17	0.25	0.3	38	260	34	204	303	465	
MCP-132A		3	220-440															260	34	204	303
MCP-112	1.1	1½	1	220	2"	50	10	14	0.13	0.12	16	17	0.26	0.26	18	250	70	105	201	364	175
MCP-132			3	220-440															250	70	105
MCP-212L	1.5	2	1	220	3"	80	8	10	0.4	0.53	16	21	0.7	0.9	46	290	117	448	545	250	
MCP-232L			3	220-440															290	117	448
MCP-312L	2.2	3	1	220	4"	100	9.2	10	0.67	0.86	15	22	1.0	1.2	54	322	138	503	582	250	
MCP-332L			3	220-440															322	138	503

SP 渦輪式幫浦 Turbine Pump



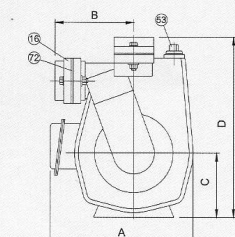
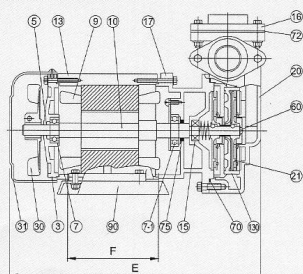
SP-N



SP

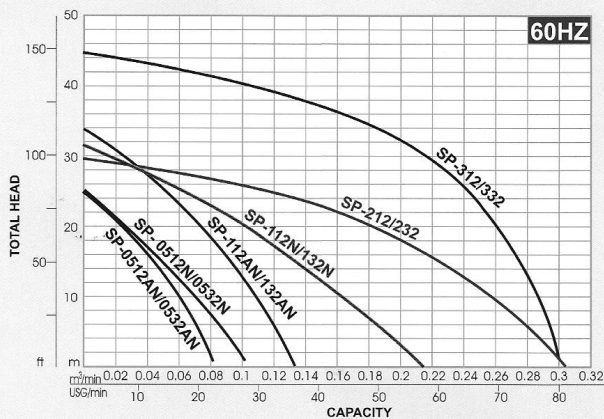
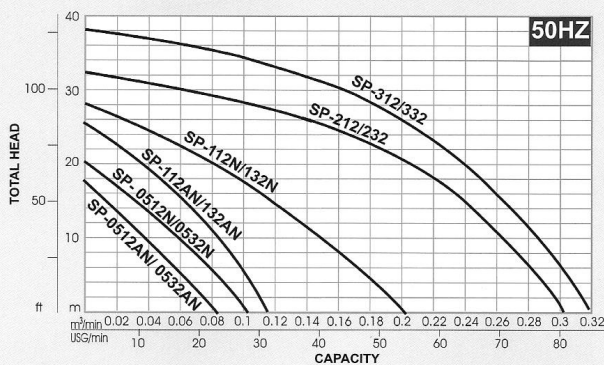


CONSTRUCTIONS:



NO.	NAME OF PARTS	中文名稱	MATERIAL
3	Motor Head Cover	馬達上蓋	Cast iron
5	Centrifugal Switch	離心開關	
7	Upper Ball Bearing	上軸承	
7-1	Lower Ball Bearing	下軸承	
9	Coil	馬達線圈	
10	Shaft	主軸	SUS 304
13	Motor Casing	馬達中框	Cast iron
15	Mechanical Seal	機械密封	Ceramic Carbon
16	Flange Setter	法蘭邊	Cast iron
17	Motor Lower Cover	馬達下蓋	Cast iron
20	Pump Casing	水機	Cast iron
21	Impeller	水葉	Bronze
30	Cooling Fan	風葉	Plastic
31	Fan Cover	風扇蓋	Steel
53	Plug	塞頭	Plastic
60	Bolt	六角螺絲	Steel
70	O-ring	圓形防洩圈	NBR
72	Packing	出口徑橡皮	Rubber
75	Rubber	心軸套橡皮	
90	Base	馬達腳座	Plastic & Steel
130	Diffuser	切水盤	Cast iron & Plastic

PERFORMANCE CURVE

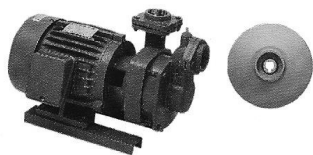


SPECIFICATIONS:

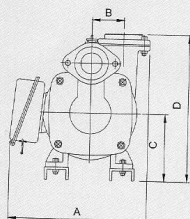
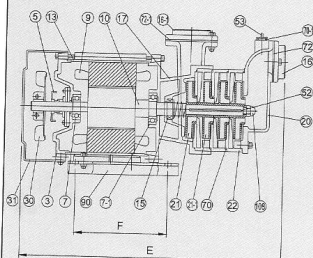
DIMENSIONS:

型式	電動機 MOTOR				抽水機 PUMP									重量	尺 寸 SIZE						
	Power	Phase	Volt		Disch. Dia.		Total Head 50Hz	Total Flow 50Hz	Total Head 60Hz	Total Flow 60Hz	Max. Head 50Hz	Max. Flow 50Hz	Weight	A	B	C	D	E	F		
TYPE	KW	HP	PH	V	inch	mm	m	m³/min	m	m³/min	m	m³/min	kg	mm	mm	mm	mm	mm	mm		
SP-0512AN	0.4	½	1	110/220	¾"	20	10	12	0.05	0.05	18	25	0.08	16	211	111	82	221	305	175	
SP-0532AN			3	220-440											211	111	82	221	305	175	
SP-0512N			1	110/220	1"	25	10	12	0.05	0.06	20	25	0.1		0.1	211	111	82	221	305	175
SP-0532N			3	220-440												211	111	82	221	305	175
SP-112AN	0.75	1	1	110/220	1"	25	12	24	0.07	0.06	25	34	0.11	24	225	111	86	246	342	175	
SP-132AN			3	220-440											225	111	86	246	342	175	
SP-112N	1.1	1½	1	110/220	1½"	40	14	24	0.1	0.09	28	32	0.20	28	228	107	106	276	393	200	
SP-132N			3	220-440											228	107	106	276	383	200	
SP-212	1.5	2	1	220	2"	50	18	20	0.16	0.19	30	30	0.3	45	289	93	125	334	445		
SP-232			3	220-440											289	93	125	334	445		
SP-312	2.2	3	1	220	2"	50	20	30	0.21	0.22	38	45	0.3	54	292	181	138	342	456		
SP-332			3	220-440											292	181	138	342	456		

SPM 多段式渦輪幫浦 Multi-Stage Turbine Pump

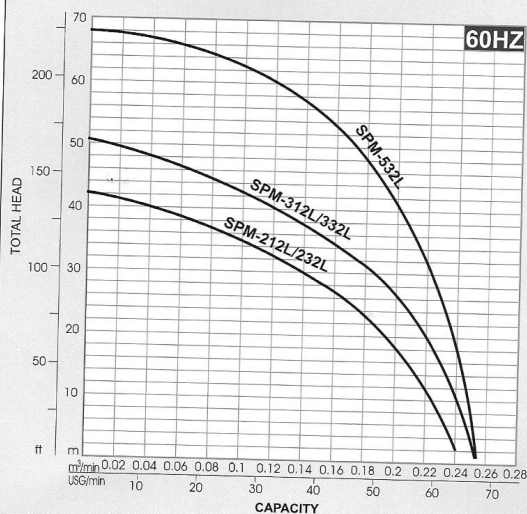


CONSTRUCTIONS:



NO.	NAME OF PARTS	中文名稱	MATERIAL
3	Motor Head Cover	馬達上蓋	Cast iron
5	Centrifugal Switch	離心開關	
7	Upper Ball Bearing	上軸承	
7-1	Upper Ball Bearing	下軸承	
9	Coil	馬達線圈	
10	Shaft	主軸	SUS 304
13	Motor Casing	馬達中框	Cast iron
15	Mechanical Seal	機械軸封	Ceramic Carbon
16	Flange Setter	法蘭座	Cast iron
16-1	Flange Setter	法蘭座	Cast iron
17	Motor Lower Cover	馬達下蓋	Cast iron
20	Pump Casing	水櫃	Cast iron
21	Impeller	水葉	Bronze
21-1	Impeller	水葉	Bronze
22	Suction cover	吸水蓋	Cast iron
30	Cooling Fan	風扇	Plastic
31	Fan Cover	風扇蓋	Steel
52	Key	鍵	Steel
53	Plug	塞頭	Plastic
70	O-ring	圓形防洩圈	NBR
70-1	O-ring	圓形防洩圈	NBR
72	Packing	出口徑橡皮	Rubber
72-1	Packing	出口徑橡皮	Rubber
90	Base	馬達腳座	Steel
108	Nut	鎖帽	Bronze

PERFORMANCE CURVE



SPECIFICATIONS:

■ DIMENSIONS:																					
型式 TYPE	電動機 MOTOR				抽水機 PUMP								重量 Weight	尺 寸 SIZE							
	Power		Phase	Volt	Disch. Dia.	Total Head		Total Flow		Max. Head		Max. Flow		A	B	C	D	E	F		
	KW	HP	PH	V	inch	mm	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	kg	mm	mm	mm	mm	mm	mm
SPM-212L	1.5	2	1	220	1½"	40	30	24	0.14	0.17	46	42	0.22	0.24	40	256	68	125	281	482	200
SPM-232L			3	220-440												256	68	125	281	464	200
SPM-312L	2.2	3	1	220	2"	50	35	35	0.16	0.17	50	50	0.26	0.26	46	265	65	124	281	505	245
SPM-332L			3	220-440												253	65	124	281	486	238
SPM-532L	3.7	5	3	220-440	2"	50	36	48	0.2	0.18	53	68	0.28	0.25	47	255	78	124	281	532	245

DIMENSIONS:

CV 渦流式幫浦 Volute Pump



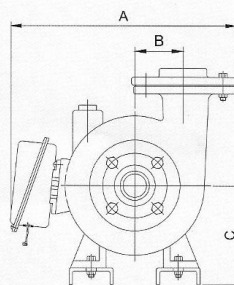
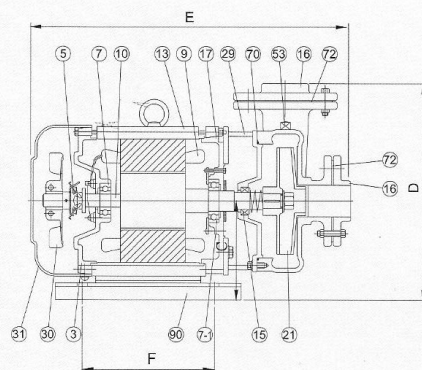
■ SPECIFICATIONS:

■ DIMENSIONS:

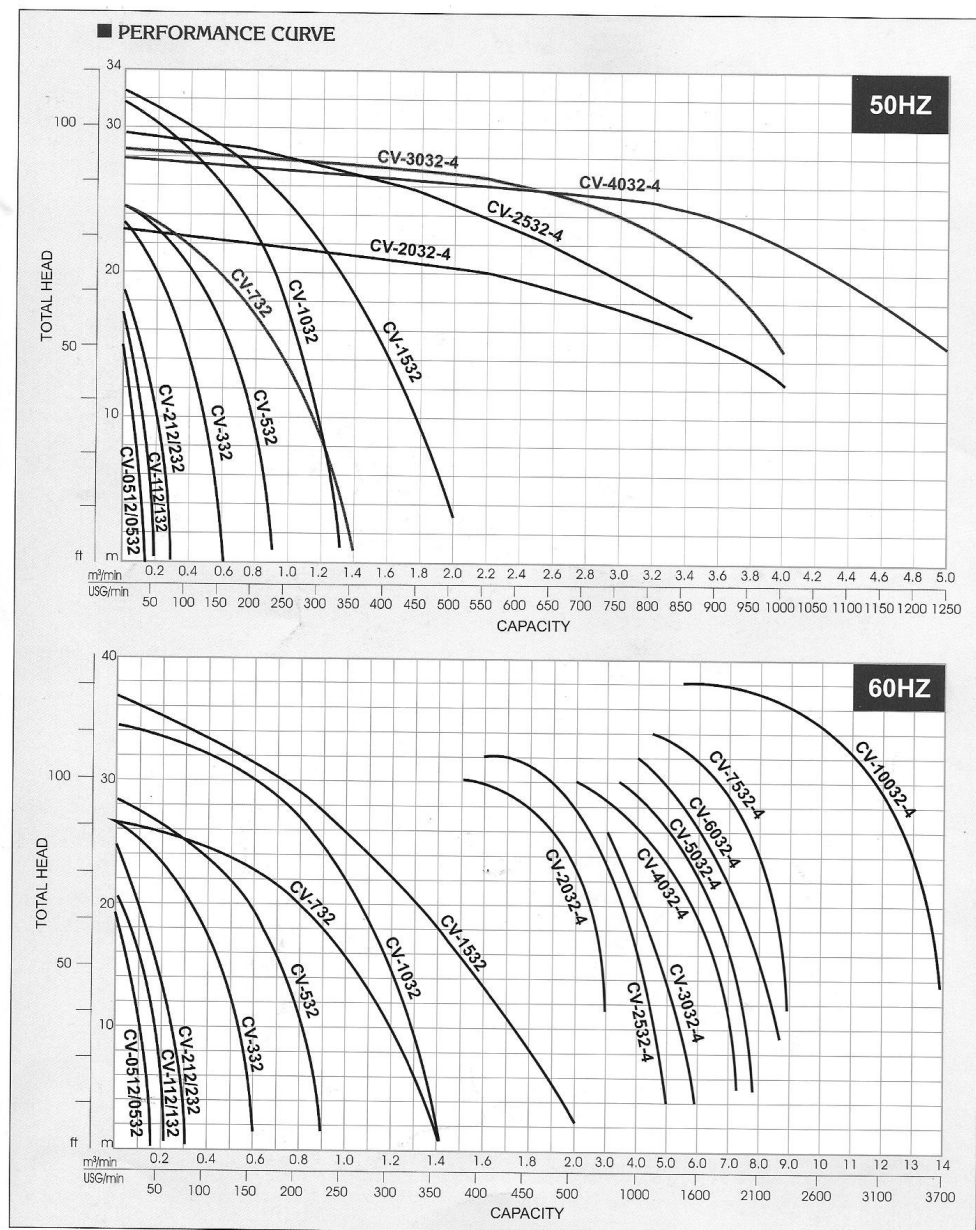
型式 TYPE	電 動 機 MOTOR				極數 Poles	抽 水 機 PUMP										重量 kg	尺 寸 SIZE					
	Power KW	Phase HP	PH	Volt V		Disch. Dia.	Total Head		Total Flow		Max. Head		Max. Flow		A mm		B mm	C mm	D mm	E mm	F mm	
							50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz								m ³ /min
CV-0512	0.4	1/2	1	110-220	2	1"	25	8	12	0.08	0.07	13	19	0.13	0.13	20	275	80	80	212	327	175
CV-0532			3	220-440													275	80	80	212	327	175
CV-112	0.75	1	1	110-220	2	1 1/2"	40	10	16	0.13	0.1	16	20	0.18	0.18	23	293	80	110	249	359	200
CV-132			3	220-440													293	80	110	249	359	200
CV-212	1.5	2	1	220	2	2"	50	14	18	0.16	0.16	18	24	0.30	0.30	30	323	110	120	286	417	200
CV-232			3	220-440													323	110	120	286	417	200
CV-332	2.2	3	3	220-440	2	2 1/2"	65	15	21.5	0.37	0.38	23	26	0.6	0.6	35	323	110	120	286	417	200
CV-532	3.7	5	3	220-440	2	3"	80	15	23.3	0.64	0.57	24	28	0.9	0.9	60	367	110	140	317	512	260
CV-732	5.5	7 1/2	3	220-440	2	4"	100	18	20	0.74	0.82	24	26	1.4	1.4	85	425	125	158	367	567	280
CV-1032	7.5	10	3	220-440	2	4"	100	20	26	0.91	0.84	31	34	1.4	1.4	90	425	125	158	367	567	280
CV-1532	11	15	3	220-440	2	4"	100	22	38	1.25	0.99	32	36	2.0	2.0	110	440	125	158	372	661	280
CV-2032-4	15	20	3	220-440	4	6"	150					23	30	4.6	3.5	228	600	185	235	500	805	420
CV-2532-4	18	25	3	220-440	4	6"	150					29	32	5.2	5.0	305						
CV-3032-4	22	30	3	220-440	4	6"	150					28.5	26	4.6	6.0	326						
CV-4032-4	30	40	3	220-440	4	8"	200					28	30	6.0	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 15 HP will be provided upon request.

■ CONSTRUCTIONS:



NO.	NAME OF PARTS	中文名稱	MATERIAL
3	Motor Head Cover	馬達上蓋	Cast iron
5	Centrifugal Switch	離心開關	
7	Upper Ball Bearing	上軸承	
7-1	Lower Ball Bearing	下軸承	
9	Coil	馬達線圈	
10	Shaft	主軸	SUS 304
13	Motor Casing	馬達中框	Cast iron
15	Mechanical Seal	機械密封	Ceramic Carbon
16	Flange Setter	法蘭蓋	Cast iron
17	Motor Lower Cover	馬達下蓋	Cast iron
21	Impeller	水葉	Bronze
29	Pump Bracket	中軸座	Cast iron
30	Cooling Fan	風葉	Plastic
31	Fan Cover	風葉蓋	Steel
53	Plug	塞頭	FCD
70	O-ring	圓形防洩圈	NBR
72	Packing	出口徑橡皮	Rubber
90	Base	馬達腳座	Plastic & Steel



修耐電機股份有限公司
 SHOWFOU ELECTRIC MACHINE CO., LTD.
<http://www.showfoupump.com>