



修耐電機



ISO 9001
BSMI

標檢局
ISO-9001/CNS 12681

CVQ-
不銹鋼耐蝕用

SQ-
不銹鋼污水用

SSQ-
不銹鋼污物用

KHQ-
不銹鋼污水用

CVQ
Stainless Volute Pump
SQ
Stainless Sump Pump
SSQ
Stainless Sewage Pump
KHQ
Stainless Sump Pump

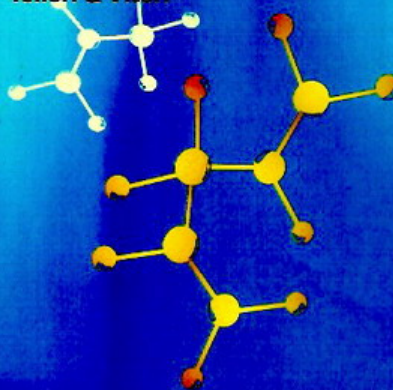
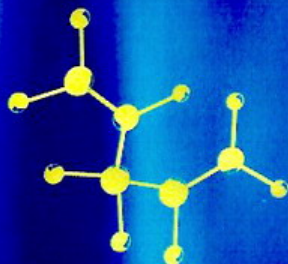


CVQ 1/2HP~15HP
SCS 13.14(#304.316)

SHOWFOU CHEMICAL PUMP

不銹鋼耐蝕用 ~SCS 13(#304) · SCS 14(#316)

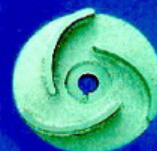
- Submersible Stainless Chemical Pump~SCS 13(#304)
- Centrifugal Stainless Chemical Pump~SCS 13,14(#304,316)
- Mechanical Seal-Teflon & Viton



SQ 1/2HP~1HP
SCS 13(#304)



SSQ 1HP~5HP
SCS 13(#304)



KHQ 3HP~15HP
SCS 13(#304)

修耐電機股份有限公司 SHOWFOU ELECTRIC MACHINE CO., LTD.

CAT. NO.: C0609-6

• 不銹鋼—耐蝕用 •

• CVQ-Centrifugal stainless volute pump ~SCS 13,14 (#304,316)

CVQ

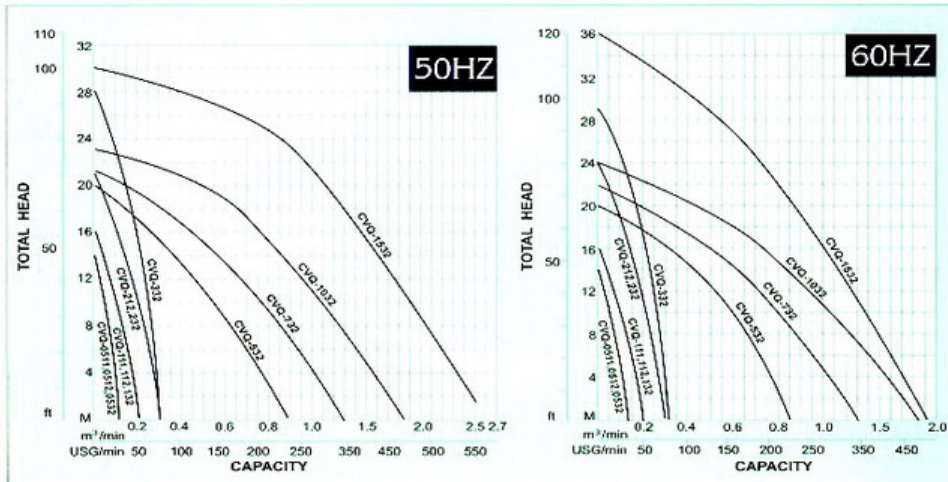
■ FEATURES:

- Extra long life design, since the pump body and all related parts are made of casting stainless SCS 13(#304) or SCS 14(#316), these will have the capability of anti-acid & alkali and also suitable for using in sea water.
- Since impeller is adjusted with a dynamic balancing there are little vibration and noise and an extraordinary durability is ensured.

■ APPLICATIONS:

- The pumps are applicable in the following industries: Chemistry, heavy-chemistry, medicines, photograph, dyeing, bleaching, food, fishery, drinks, brewing, oil and fat, fiber, oil refining, cosmetic, metal treatment and electro-plating.
- For a member of plant for preventing pollution, sewage and drainage treatment, washing plant, dust collecting plant and clean air plant.

■ PERFORMANCE CURVE :

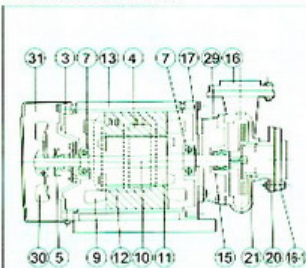


■ SPECIFICATIONS:

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					
	HP	KW	PH	V	Inch	mm	M ³ /MIN	50HZ	60HZ							50HZ	60HZ	50HZ	60HZ	
CVQ-0512	1/2	0.4	1	110/220	1"	25	8	9	0.07	0.06	14	14	0.11	0.13	20	260	75	100	220	355
CVQ-0532			3	220-440																
CVQ-112	1	0.75	1	110/220	1 1/2"	40	10	8.7	0.10	0.14	16	16	0.21	0.19	22	290	75	115	250	390
CVQ-132			3	220-440																
CVQ-212	2	1.5	1	110/220	2"	50	14	14	0.12	0.17	21	24	0.29	0.29	31	325	90	125	290	445
CVQ-232			3	220-440																
CVQ-332	3	2.2	3	220-440	2"	50	12	16	0.17	0.20	26	29	0.30	0.31	40	310	90	125	290	445
CVQ-532	5	3.7	3	220-440	3"	80	12.9	10	0.44	0.54	20	20	0.88	0.85	59	350	100	135	305	506
CVQ-732	7 1/2	5.5	3	220-440	4"	100	11.3	12	0.98	0.92	21	22	1.31	1.30	73	405	125	145	345	540
CVQ-1032	10	7.5	3	220-440	4"	100	15.7	17.4	1.07	1.16	23	24	1.85	1.85	88	410	125	165	370	585
CVQ-1532	15	11	3	220-440	4"	100	17.9	24	1.69	1.25	30	36	2.5	1.91	118	430	125	165	370	585

- PUMP CONSTRUCTION IS MADE OF CASTING STAINLESS.
- BOTH SCS 13 (#304) AND SCS 14 (#316) ARE AVAILABLE UPON REQUEST.

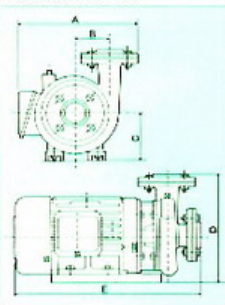
■ CONSTRUCTIONS:



ITEM NO.	PARTS LIST	MATERIAL
3	Motor Head Cover	Cast iron
4	Condenser	10 only
5	Centrifugal Switch	10 only
7	Upper Ball Bearing	
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Cast iron
15	Mechanical Seal	Teflon-Viton
16	Flange Setter	Stainless Steel Casting
17	Motor Lower Cover	Cast iron
20	Pump Casing	Stainless Steel Casting
21	Impeller	Stainless Steel Casting
29	Pump Bracket	Stainless Steel Casting
30	Cooling Fan	Plastic
31	Fan Cover	Steel

PS: STAINLESS STEEL CASTING: BOTH SCS13(#304) AND SCS14(#316) ARE AVAILABLE UPON REQUEST.

■ DIMENSIONS:



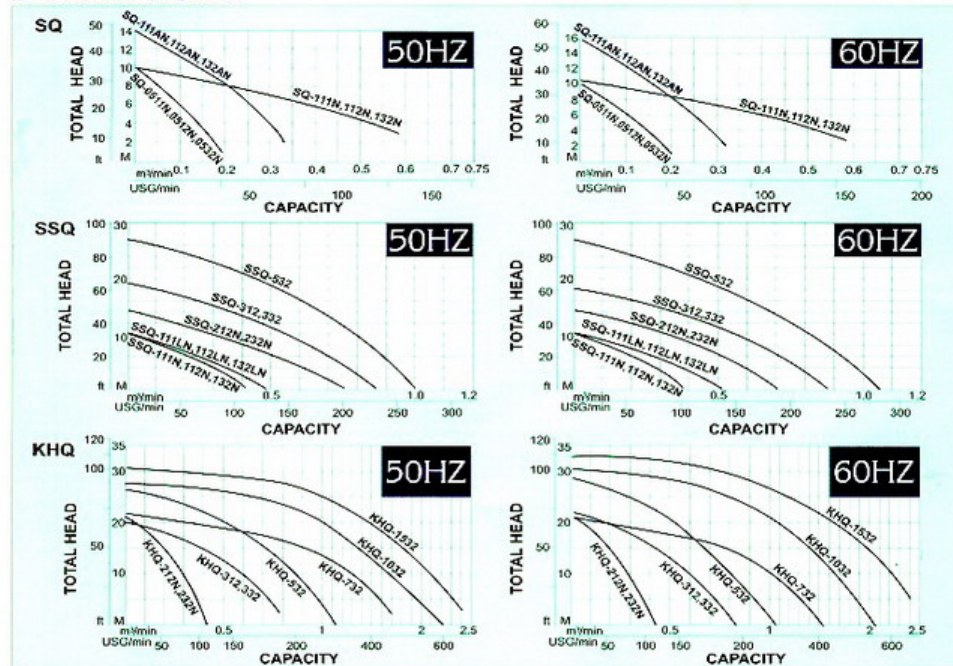
- SQ,KHQ-Submersible stainless sump pump~SCS 13 (#304)
- SSQ -Submersible stainless sewage pump~SCS 13 (#304)

SQ/SSQ/KHQ

■ FEATURES:

- Extra long life design, since the pump body and all related parts are made of casting stainless SCS 13(#304), these will have the capability of anti-acid & alkali, and also suitable for using in sea water.
- Equipped with double mechanical seals, together with anti-corrosion viton so as to make up these special assemblies.
- Impeller was balancing processed, this vibration free advantage brings the pump and motor superior servicing life.

■ PERFORMANCE CURVE :



■ APPLICATIONS:

- The pumps are applicable in the following industries: Chemistry, heavy-chemistry, medicines, photograph, dyeing, bleaching, food, fishery, drinks, brewing, oil and fat, oil refining, cosmetic, fiber, metal treatment and electro-plating.
- For a member of plant for preventing pollution, sewage and drainage treatment, washing plant, dust collecting plant and clean air plant.

■ SPECIFICATIONS:

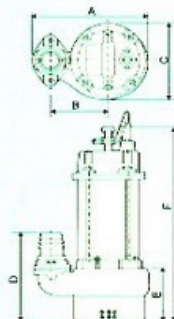
■ DIMENSIONS:

型式 TYPE	電動機 MOTOR			抽水機 PUMP								電線 Cable		重量 Weight		尺寸 SIZE						
	Power		Phase	Volt	Disch. Dia.	Total Head 50HZ	Total Flow 60HZ	Max. Head 50HZ	Max. Flow 60HZ	Cable	Weight	A	B	C	D	E	F					
	HP	KW																PH	V	Inch	mm	M
SQ-0511N			1	110																		
SQ-0512N	1/2	0.4	1	220	2"	50	7	6	0.08	0.10	10	10	0.21	0.21	1.25"×6	11	230	120	160	165	80	415
SQ-0532N			3	220-440																		
SQ-1111N			1	110																		
SQ-1121N		0.75	1	220	2"	50	8.3	10.1	0.20	0.16	14	16	0.36	0.36	2"×6	21	265	130	190	180	85	460
SQ-1122N			3	220-440																		
SQ-1321N			1	110																		
SQ-1322N		1	1	220	3"	80	6.2	6.2	0.38	0.39	10	10.5	0.71	0.72	2"×6	24	300	150	190	240	125	505
SQ-1323N			3	220-440																		
SSQ-1111N			1	110																		
SSQ-1121N		0.75	1	220	2"	50	6.1	6.2	0.28	0.20	10	10	0.41	0.38	2"×6	22	290	135	225	205	115	495
SSQ-1321N			3	220-440																		
SSQ-1322N			3	220-440																		
SSQ-2121N			1	220																		
SSQ-2321N	2	1.5	3	220-440	3"	80	7.4	8.9	0.48	0.49	14	14	0.75	0.7	3.5"×10	36	355	165	265	260	140	550
SSQ-312			1	220																		
SSQ-332	3	2.2	1	220	4"	106	11	10	0.40	0.41	19	18	0.86	0.87	3.5"×10	51	410	190	265	290	140	580
SSQ-532	5	3.7	3	220-440	4"	100	14.2	16	0.51	0.49	27	27	1.0	1.05	3.5"×10	49	410	190	265	290	140	580
KHQ-2121N			1	220																		
KHQ-2321N	2	1.5	3	220-440	2"	50	11.5	12.3	0.21	0.21	20	21	0.41	0.41	3.5"×10	46	228	80	460			
KHQ-312			1	220																		
KHQ-332	3	2.2	3	220-440	3"	80	10.2	12.2	0.46	0.50	20	22	0.8	0.82	3.5"×10	49	228	80	460			
KHQ-532	5	3.7	3	220-440	4"	100	13.5	15.7	0.62	0.65	26	28	1.14	1.05	3.5"×10	49	232	100	605			
KHQ-732	7	5.5	3	220-440	4"	100	12.8	12.3	1.08	1.04	22	21	1.7	1.51	5.5"×10	70	272	125	720			
KHQ-1032	10	7.5	3	220-440	6"	150	19.3	16.7	1.33	1.39	27	30	2.2	2.1	5.5"×10	78	272	125	665			
KHQ-1532	15	11	3	220-440	6"	150	17.7	19.6	1.45	1.64	30	32	2.4	2.4	8"×10	115	335	200	785			

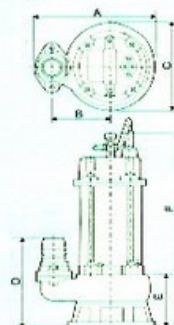
- PUMP CONSTRUCTION IS MADE OF CASTING STAINLESS.
- ONLY SCS13 (#304) IS AVAILABLE.

■ DIMENSIONS:

SQ



SSQ

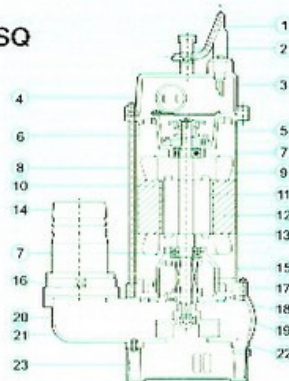


KHQ



■ CONSTRUCTIONS:

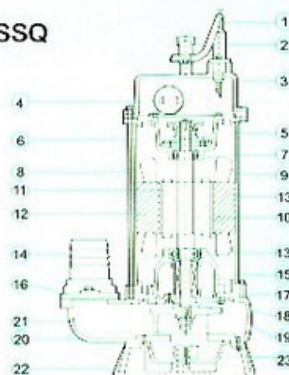
SQ



ITEM NO.	PARTS LIST	MATERIAL
1	Cable	V. C. I.
2	Handle	Stainless Steel (#304)
3	Motor Head Cover	Stainless Steel Casting
4	Condenser	10" only
5	Centrifugal Switch	10" only
6	Upper Bracket	Stainless Steel Casting
7	Upper Ball Bearing	
8	Ball	Stainless Steel
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Stainless Steel (#304)
14	Hose Coupling	Plastic
15	Mechanical Seal	Silicon Carbide + Viton
16	Flange Setter	Stainless Steel Casting
17	Motor Lower Cover	Stainless Steel Casting
18	Mechanical Seal Cover	Stainless Steel Casting
19	Oil Seal	Viton
20	Pump Casing	Stainless Steel Casting
21	Impeller	Stainless Steel Casting
22	Section Cover	Stainless Steel Casting
23	Strainer	Stainless Steel

P.S. Stainless Steel Casting - SCS 13 (#304)

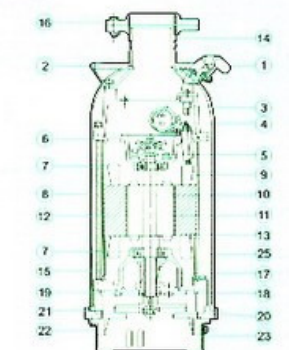
SSQ



ITEM NO.	PARTS LIST	MATERIAL
1	Cable	V. C. I.
2	Handle	Stainless Steel (#304)
3	Motor Head Cover	Stainless Steel Casting
4	Condenser	10" only
5	Centrifugal Switch	10" only
6	Upper Bracket	Stainless Steel Casting
7	Upper Ball Bearing	
8	Ball	Stainless Steel
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Stainless Steel (#304)
14	Hose Coupling	2" - Plastic
15	Mechanical Seal	3" 4" - Stainless Steel Casting
16	Flange Setter	Stainless Steel Casting
17	Motor Lower Cover	Stainless Steel Casting
18	Mechanical Seal Cover	Stainless Steel Casting
19	Oil Seal	Viton
20	Pump Casing	Stainless Steel Casting
21	Impeller	Stainless Steel Casting
22	Section Cover	Stainless Steel Casting
23	Strainer	Plastic

P.S. Stainless Steel Casting - SCS 13 (#304)

KHQ



ITEM NO.	PARTS LIST	MATERIAL
1	Cable	V. C. I.
2	Handle	Stainless Steel (#304)
3	Motor Head Cover	Stainless Steel Casting
4	Condenser	10" only
5	Centrifugal Switch	10" only
6	Upper Bracket	Stainless Steel Casting
7	Upper Ball Bearing	
8	Ball	Stainless Steel
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Stainless Steel (#304)
14	Hose Coupling	Stainless Steel Casting
15	Mechanical Seal	Silicon Carbide + Viton
16	Flange Setter	Stainless Steel Casting
17	Motor Lower Cover	Stainless Steel Casting
18	Mechanical Seal Cover	Stainless Steel Casting
19	Oil Seal	Viton
20	Pump Casing	Stainless Steel Casting
21	Impeller	Stainless Steel Casting
22	Section Cover	Stainless Steel Casting
23	Strainer	Stainless Steel (#304)
24	Outlet Cover	Stainless Steel (#304)

P.S. Stainless Steel Casting - SCS 13 (#304)

