

# Submersible Dewatering Pump

**SCA**



**Features :**

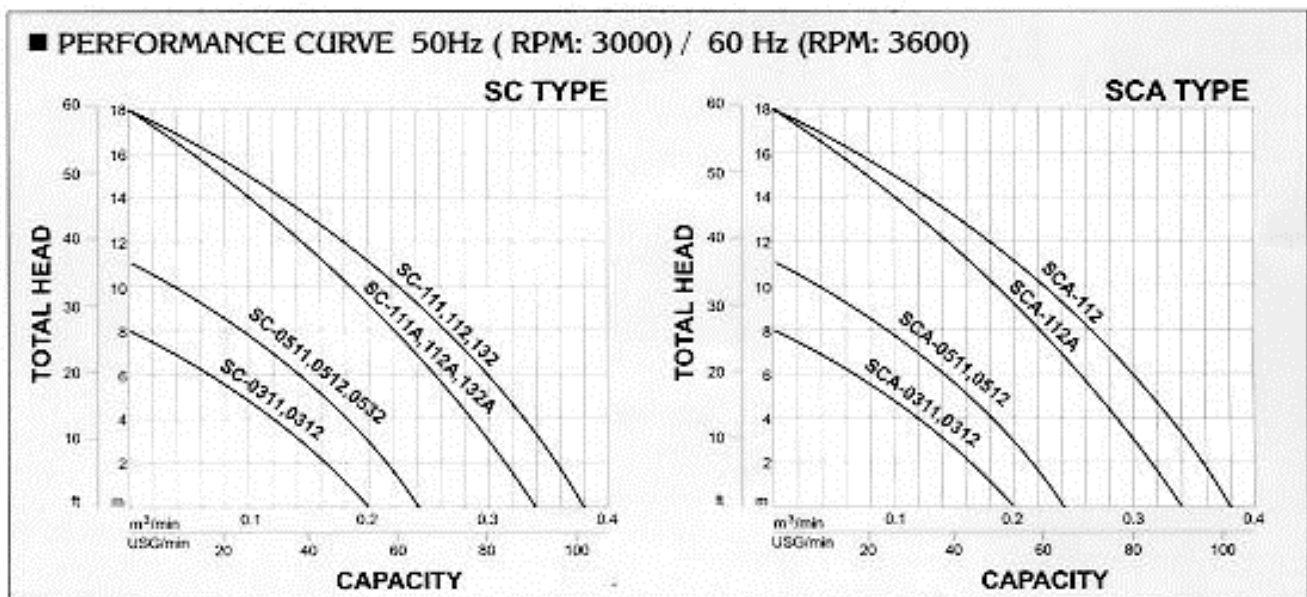
- Power : 1/3, 1/2, 1 HP
- 2 Poles IP68 Motor built-in with Thermal Protector
- Cast Iron Motor Housing
- Automatic: Built-in Float Key Switch.

**Specifications:**

Type	Motor			Pump			Spherical Solid Handling	Wt.
	Power	Phase	Volt	Bore	Max. Head	Max. Flow		
	HP	PH	V	Inch	M	L/min		
SCA-0311	1/3	1	110	1.5"	7	200	7	15
SCA-0312			220					
SCA-0511	1/2	1	110	2"	10	240	7	18
SCA-0512			220					
SCA-112A	1	1	220	2"	16	340	7	26
SCA-112		3		3"				400

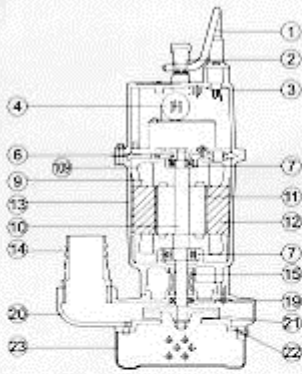
NOTE : The material of the cable may change to comply the requirement of the safety standard such as CE/CSA/UL/SAA. .

**PERFORMANCE CURVE**



# CONSTRUCTION

## CONSTRUCTIONS:



NO.	PARTS LIST	MATERIAL
1	Cable	V. C. T.
2	Handle	Stainless Steel
3	Motor Head Cover	Cast Iron
4	Condenser	1a only
6	Upper Bracket	1a only
7	Upper Ball Bearing	Cast Iron
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Cast Iron
14	Hose Coupling	Plastic
15	Mechanical Seal	Ceramic-Carbon
19	Oil Seal	Synthetic Rubber
20	Pump Casing	Cast Iron
21	Impeller	Cast Iron
22	Suction Cover	Cast Iron
23	Strainer	Steel
24	Float Switch	Only for SCA

## SPECIFICATIONS 50Hz/60Hz

## DIMENSIONS

型式 TYPE	電動機 MOTOR			抽水機 PUMP			電纜 Cable	重量 Weight	Spherical Solid Handling	尺寸 SIZE							
	Power KW/HP	Phase PH	Volt V	Disch. Dia. mm/inch	Max. Head M	Max. Flow M <sup>3</sup> /MIN				A	B	C	D	E	F	G	
DRAINAGE PUMP																	
SC-0311	0.25	1/2	1	110	40	1.5'	8	0.20	1.25"x6	15	7	225	110	170	163	80	350
SC-0312				220													
SC-0511				110													
SC-0512	0.4	1/2	1	220	50	2"	11	0.24	1.25"x6	18	7	255	120	190	165	85	410
SC-0532				220-440													
SC-111A				110													
SC-112A				220	50	2"	18	0.34	2"x6	26	7	255	120	190	165	85	430
SC-132A	0.75	1	3	220-440													
SC-111				110													
SC-112				220	80	3"	18	0.38	2"x6	28	7	330	125	210	225	95	430
SC-132				220-440													
AUTOMATIC DRAINAGE PUMP																	
SCA-0311	0.25	1/2	1	110	40	1.5'	8	0.20	1.25"x6	15	7	225	110	170	85	80	350-400
SCA-0312				220													
SCA-0511				110													
SCA-0512	0.4	1/2	1	220	50	2"	11	0.24	1.25"x6	18	7	255	120	190	90	85	410-450
SCA-0532				220													
SCA-112A	0.75	1	1	220	80	3"	18	0.38	2"x6	28	7	330	125	210	100	95	430-480
SCA-112				220													

## DIMENSIONS

