

SC/SS/SD/ST  
Series Pump  
By Emaux



With over 35 years of solid experience and expertise together with our devoted staffs, Emaux has evolved from a Swimming Pool and Spa Equipment manufacturer to a company that is focused in Water Technology. A company that provides solutions to clients in water related issues

**Water for life and leisure**

 **Emaux**  
water technology

[www.emauxgroup.com](http://www.emauxgroup.com)



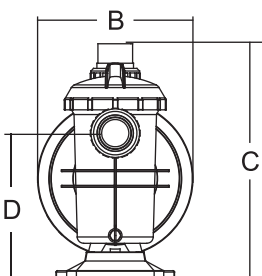
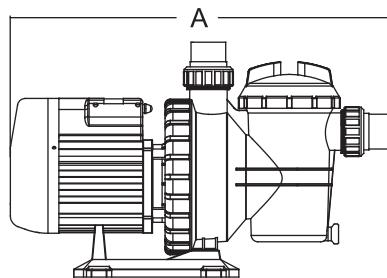


### Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- Overload protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/380V/110V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S 316 Shaft
- S.S 316 Mechanical seal



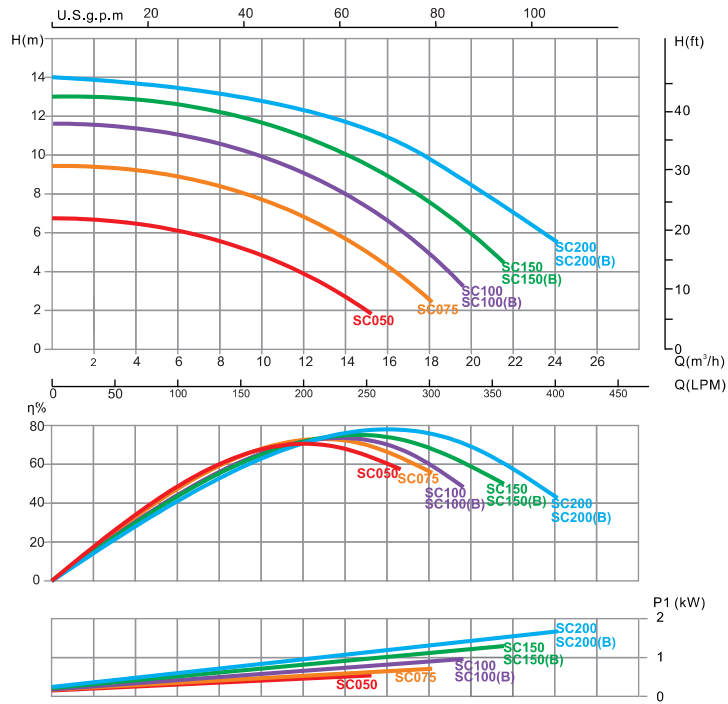
**SAA**



### “SC” Series Pump

“SC” series swimming pool pump is designed for medium head installation in medium or domestic pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and easy maintenance.

### Technical Information



Remarks: Flow curve information based on 220V/50Hz and 380V/50Hz motor.

### TECHNICAL INFORMATION & Dimension

Code 220V/50Hz	Code 110V/60Hz	Code 380V/50Hz	Model No	Connection Size(IN)	Connection Size(OUT)	Input power	Horsepower				
88021703	88021903	88022003	SC050	1.5 inch	50mm	1.5 inch	50mm	0.51kW	0.5hp		
88021704	88021904	88022004	SC075	1.5 inch	50mm	1.5 inch	50mm	0.75kW	0.75hp		
88021705	88021905	88022005	SC100	1.5 inch	50mm	1.5 inch	50mm	0.97kW	1.0hp		
88021707	88021907	88022007	SC150	1.5 inch	50mm	1.5 inch	50mm	1.30kW	1.5hp		
88021708	88021908	88022008	SC200	1.5 inch	50mm	1.5 inch	50mm	1.71kW	2.0hp		
88027005	88027205	88027305	SC100(B)	1.5 inch	50mm	2 inch	63mm	1.5 inch	50mm	0.97kW	1.0hp
88027007	88027207	88027307	SC150(B)	1.5 inch	50mm	2 inch	63mm	1.5 inch	50mm	1.30kW	1.5hp
88027008	88027208	88027308	SC200(B)	1.5 inch	50mm	2 inch	63mm	1.5 inch	50mm	1.71kW	2.0hp

Model No	A mm	B mm	C mm	D mm	Capacitance 220V	Capacitance 110V	Weight(kg)
SC050	600	240	370	221	14μF	40μF	10.40
SC075	600	240	370	221	20μF	60μF	12.10
SC100	600	240	370	221	25μF	90μF	13.40
SC150	600	240	370	221	25μF	90μF	14.90
SC200	600	240	370	221	30μF	90μF	15.40
SC100(B)	610	240	370	221	25μF	90μF	13.40
SC150(B)	610	240	370	221	25μF	90μF	14.90
SC200(B)	610	240	370	221	30μF	90μF	15.40



### “SD” Series Pump



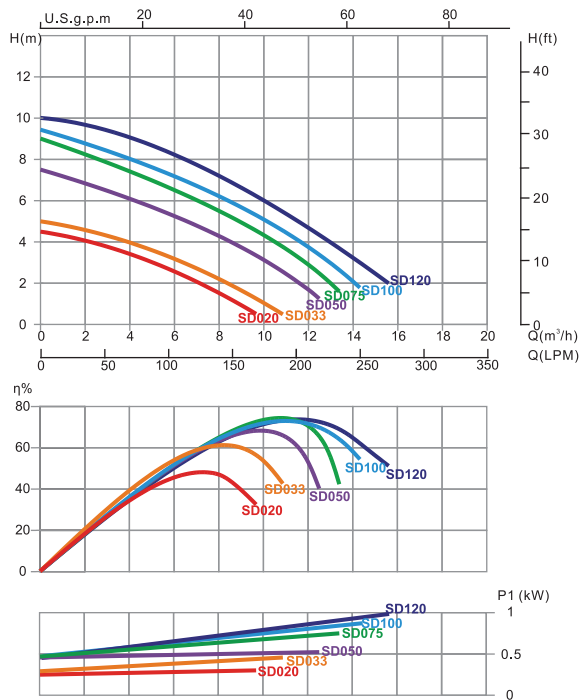
“SD” series pump is designed for domestic swimming pool or spa pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.

#### Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/110V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S 316 Shaft
- S.S 316 Mechanical seal

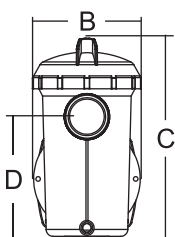
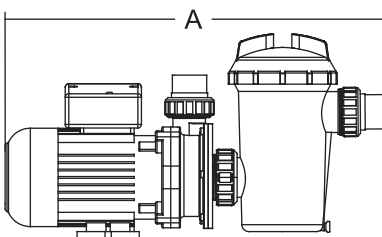


#### Technical Information



Remarks: Flow curve information based on 220V/50Hz motor.

#### TECHNICAL INFORMATION & Dimension



Code 220V/50Hz	Code 110V/60Hz	Model No	Connection Size	Input power	Horsepower
88022101	88022301	SD020	1.5 inch 50mm	0.28kW	0.20hp
88022102	88022302	SD033	1.5 inch 50mm	0.43kW	0.33hp
88022103	88022303	SD050	1.5 inch 50mm	0.60kW	0.60hp
88022104	88022304	SD075	1.5 inch 50mm	0.75kW	0.75hp
88022105	88022305	SD100	1.5 inch 50mm	0.90kW	1.0hp
88022106	88022306	SD120	1.5 inch 50mm	0.97kW	1.2hp

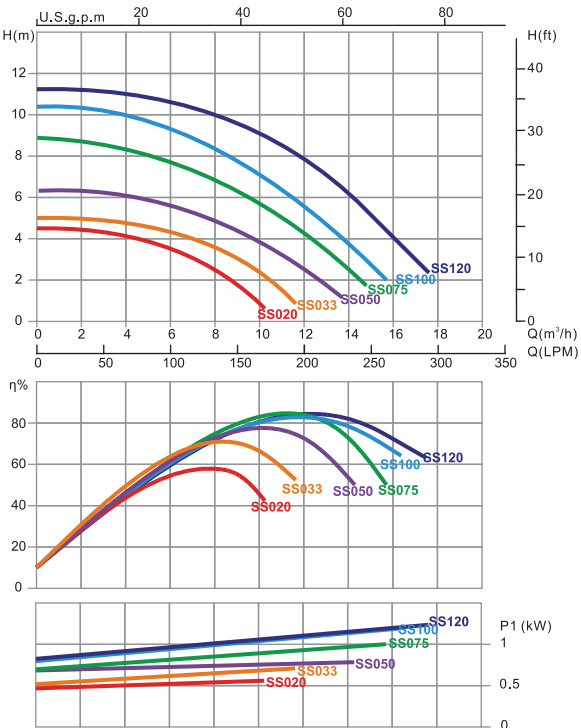
Model No	A mm	B mm	C mm	D mm	Capacitance 220V	Capacitance 110V	Weight(kg)
SD020	510	154	278	167	5μF	20μF	6.20
SD033	510	154	278	167	6μF	24μF	6.50
SD050	555	154	291	173	8μF	30μF	8.03
SD075	555	154	291	173	14μF	40μF	9.01
SD100	555	154	291	173	20μF	60μF	9.09
SD120	555	154	291	173	20μF	60μF	11.00



### “SS” Series Pump

“SS” series swimming pool pump is designed for medium head installation in domestic pool and spa pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.

#### Technical Information



Remarks: Flow curve information based on 220V/50Hz motor.



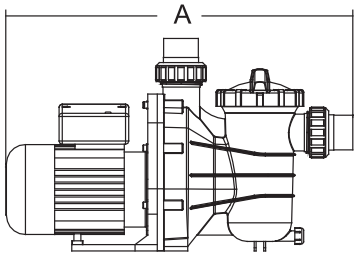
#### Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/110V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S 316 Shaft
- S.S 316 Mechanical seal

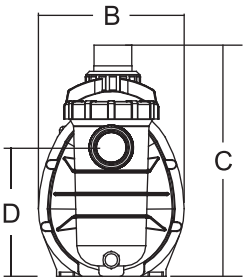


#### Product Information & Dimension

Code 220V/50Hz	Code 110V/60Hz	Model No	Connection Size	Input power	Horsepower
88022401	88022601	SS020	1.5 inch 50mm	0.28kW	0.2hp
88022402	88022602	SS033	1.5 inch 50mm	0.43kW	0.33hp
88022403	88022603	SS050	1.5 inch 50mm	0.55kW	0.50hp
88022404	88022604	SS075	1.5 inch 50mm	0.75kW	0.75hp
88022405	88022605	SS100	1.5 inch 50mm	0.90kW	1.0hp
88022406	88022606	SS120	1.5 inch 50mm	0.97kW	1.2hp



Model No	A mm	B mm	C mm	D mm	Capacitance 220V	Capacitance 110V	Weight(kg)
SS020	507	211	340	195	5μF	20μF	6.20
SS033	507	211	340	195	6μF	24μF	6.50
SS050	552	211	340	195	8μF	30μF	8.03
SS075	552	211	340	195	14μF	40μF	9.01
SS100	552	211	340	195	20μF	60μF	9.09
SS120	552	211	340	195	20μF	60μF	11.00



# Water for life and leisure

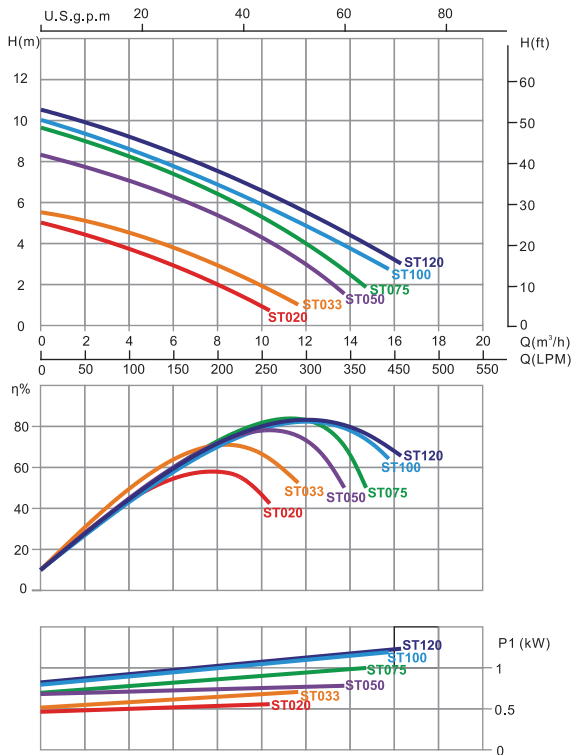
SC/SS/SD/ST Series Pump



## “ST” Series Pump

“ST” series pump is designed for domestic spa pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.

### Technical Information



Remarks: Flow curve information based on 220V/50Hz motor.



### Highlight Features:

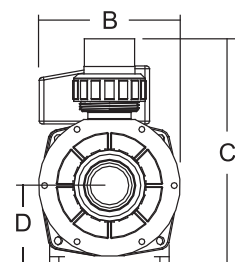
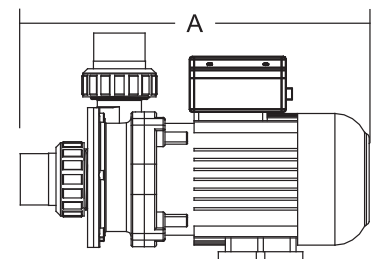
- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/110V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S 316 Shaft
- S.S 316 Mechanical seal



### Product Information & Dimension

Code 220V/50Hz	Code 110V/60Hz	Model No	Connection Size		Input power	Horsepower
88023001	88023201	ST020	1.5 inch	50mm	0.28kW	0.20hp
88023002	88023202	ST033	1.5 inch	50mm	0.43kW	0.33hp
88023003	88023203	ST050	1.5 inch	50mm	0.55kW	0.50hp
88023004	88023204	ST075	1.5 inch	50mm	0.75kW	0.75hp
88023005	88023205	ST100	1.5 inch	50mm	0.90kW	1.0hp
88023006	88023206	ST120	1.5 inch	50mm	0.97kW	1.2hp

Model No	A mm	B mm	C mm	D mm	Capacitance 220V	Capacitance 110V	Weight(kg)
ST020	330	154	258	85	4μF	20μF	4.50
ST033	330	154	258	85	6μF	24μF	5.10
ST050	375	154	258	85	8μF	30μF	7.30
ST075	375	154	258	85	14μF	40μF	8.20
ST100	375	154	258	85	20μF	60μF	9.10
ST120	375	154	258	85	20μF	60μF	9.30





## EMAUX WATER TECHNOLOGY

Over 35 years of engineering experience in Water Technology, providing expert solution in all water related matters based on our innovative ideas, automated production processes, and professionalism. Emaux is the leading water technology company that incorporates R & D, Production, and Sales under one roof.

**Available from:**

**Emaux**  
water technology

[www.emauxgroup.com](http://www.emauxgroup.com)

Waterpark & Aquarium / Competition Pool / Residential Pool / Commercial Pool / Water Treatment / Water Feature

All specification are subject to change without notice © Copyright 2013 Emaux Swimming Pool Equipment Co., Ltd

Photos are for reference only, contents are subject to change without prior notice.