



ADISUN SOLAR DC. CENTRIFUGAL PUMPING (3SPC)SYSTEM

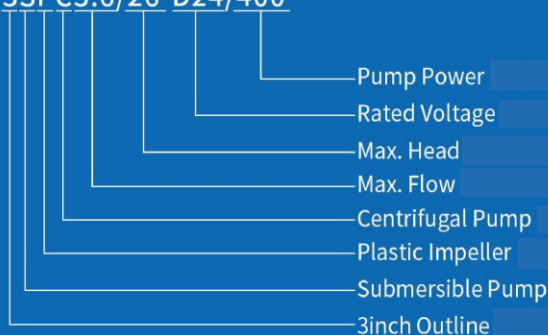
3INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

Free Parts



Model Description

3SPC3.6/26-D24/400



Material of Parts

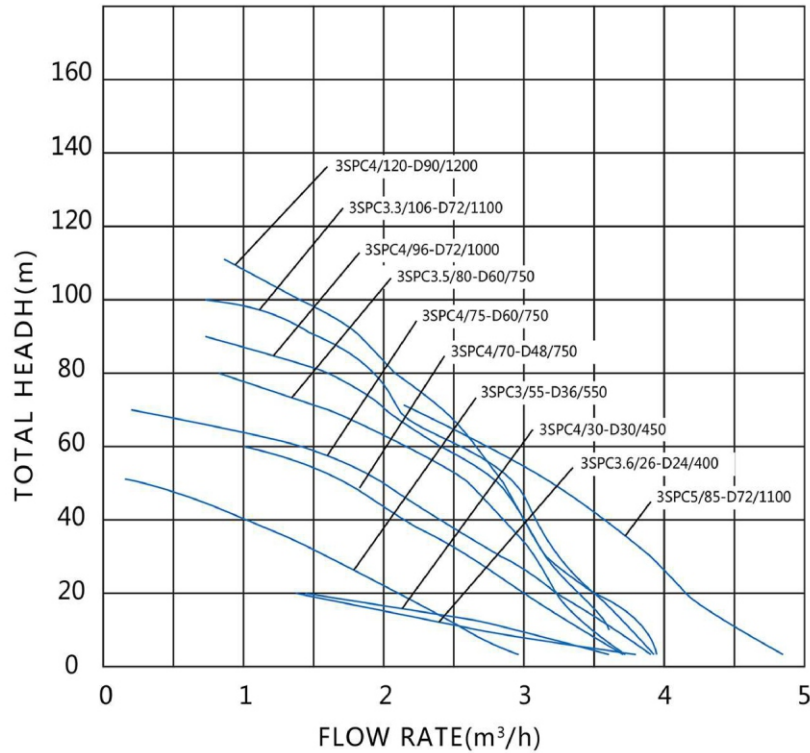
- Outlet: Brass
- Pump Body: 304 Stainless Steel
- Motor Body: 304 Stainless Steel
- Bearing : NSK
- Impeller: Reinforced Nylon
- Screw : 316 Stainless Steel
- Motor: Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
- Controller: 32bit MCU / FOC / Sine Wave Current / MPPT

Living Water Supply

The system is mainly composed of solar panels, water pump, solar pump controller, reservoir and water equipment pipelines. The system pumps water to meet the daily water needs of households (optional water purification device) using solar power. No need to use city power or diesel generators. It replaces energy storage with water storage. Especially suitable for areas lacking water and electricity.



3INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

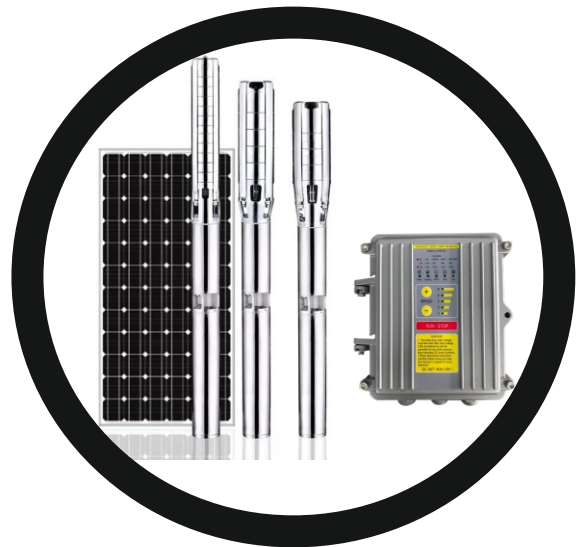


Performance Chart

MODEL	HEAD	1	10	20	30	40	50	60	70	80	90	100	110	120
3SPC3.6/26-D24/400	FLOW m³/hr	3.6	2.63	1.47										
3SPC4/30-D30/450		3.8	2.71	1.46	0									
3SPC3/55-D36/550		2.98	2.57	2.15	1.68	1.06	0.26							
3SPC4/70-D48/750		3.71	3.41	3.02	2.58	2.22	1.69	1.02	0					
3SPC4/75-D60/750		3.88	3.6	3.3	2.87	2.45	2.05	1.45	0.34					
3SPC3.5/80-D60/750		3.76	3.56	3.32	3.12	2.84	2.52	2.13	1.64	0.81				
3SPC4/96-D72/1000		3.92	3.72	3.53	3.28	3.08	2.83	2.45	2.04	1.57	0.71			
3SPC3.3/106-D72/1100		3.91	3.75	3.49	3.26	3.05	2.86	2.56	2.27	1.91	1.46	0.72	0	
3SPC4/120-D90/1200			3.63	3.41	3.16	2.98	2.84	2.63	2.39	2.12	1.81	1.42	0.79	
3SPC5/85-D72/1100		4.86	4.56	4.24	3.93	3.54	3.14	2.65	2.09					

Technical Details

MODEL	POWER		Voltage	Voltage Range	Max Flow	Max Head	Outlet	Outline
3SPC3.6/26-D24/400	400 W	0.5 HP	24 VDC	17~50 VDC	3.6 m³/hr	26 Mtrs.	1 inch	3 inch
3SPC4/30-D30/450	450 W	0.6 HP	30 VDC	17~50 VDC	4.0 m³/hr	30 Mtrs	1 inch	3 inch
3SPC3/55-D36/550	550 W	0.7 HP	36 VDC	20~68 VDC	3.0 m³/hr	55 Mtrs	1 inch	3 inch
3SPC4/70-D48/750	750 W	1.0 HP	48 VDC	30~80 VDC	4.0 m³/hr	70 Mtrs	1 inch	3 inch
3SPC4/75-D60/750	750 W	1.0 HP	60 VDC	30~80 VDC	4.0 m³/hr	75 Mtrs	1 inch	3 inch
3SPC3.5/80-D60/750	750 W	1.0 HP	60 VDC	30~80 VDC	3.5 m³/hr	80 Mtrs	1 inch	3 inch
3SPC4/96-D72/1000	1100 W	1.5 HP	72 VDC	30~100 VDC	4.0 m³/hr	96 Mtrs	1 inch	3 inch
3SPC3.3/106-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	3.3 m³/hr	106 Mtrs	1 inch	3 inch
3SPC4/120-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	4.0 m³/hr	120 Mtrs	1 inch	3 inch
3SPC5/85-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	5.0 m³/hr	85 Mtrs	1.25 inch	3 inch



ADISUN SOLAR DC. CENTRIFUGAL PUMPING (4SPC)SYSTEM

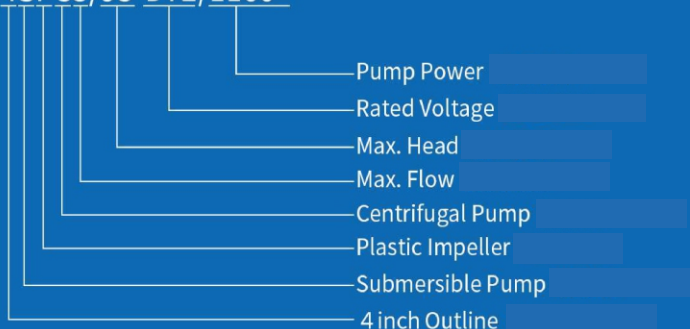
4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

Free Parts



Model Description

4SPC5/95-D72/1100



Material of Parts

- Outlet :Brass
- Pump Body:304 Stainless Steel
- Motor Body:304 Stainless Steel
- Bearing :NSK
- Impeller:Reinforced Nylon
- Screw :316 Stainless Steel
- Motor:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
- Controller :32bit MCU / FOC / Sine Wave Current / MPPT

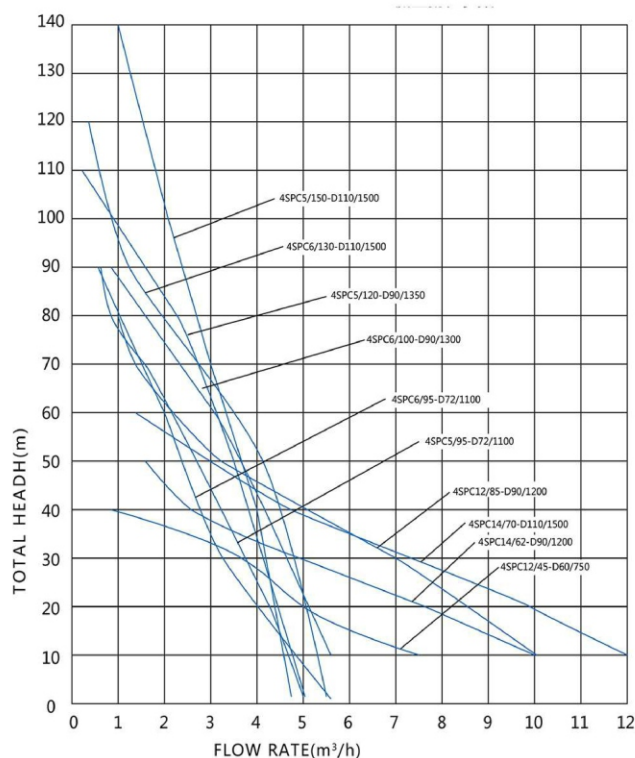


Agriculture and animal husbandry water supply

The system is mainly composed of solar panels, water pump, solar pump controller, reservoirs and micro-irrigation systems. The system uses solar energy to drive the water pump to meet the needs of the pastures and animals. It does not need to use the city power, diesel generators or batteries, and replace the energy storage with water storage. The whole system is fully automated, maintenance-free, economical and environmentally friendly, and fast cost recovery.



4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

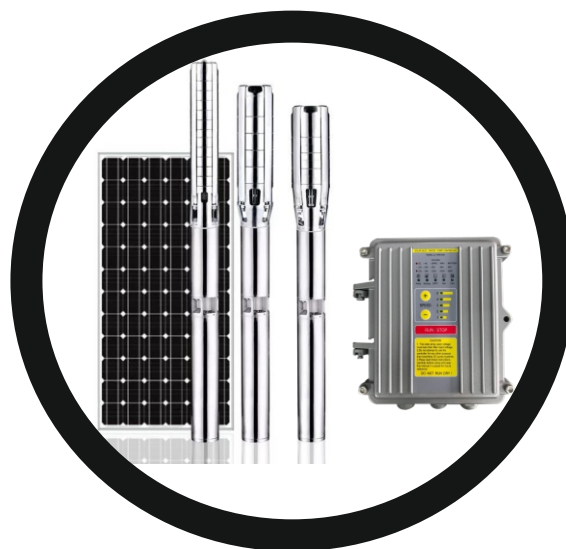


Performance Chart

MODEL	HEAD Mtrs.	1	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
4SPC12/45-D60/750	FLOW m³/hr		7.5	5	3.72	0.8											
4SPC14/62-D90/1200			10.1	7.77	4.92	2.79	1.57	0									
4SPC14/70-D110/1500			12.1	9.85	7.32	4.87	2.73	1.39	0								
4SPC12/85-D90/1200			10.1	8.55	6.95	4.87	3.24	2.23	1.43	1							
4SPC5/95-D72/1100		5.07	4.85	4.41	3.84	3.34	2.72	2.12	1.65	0.92	0.58						
4SPC6/95-D72/1100		5.61	5.11	4.18	3.31	2.43	2.21	2	1.51	0.79	0.56						
4SPC6/100-D90/1300			5.65	5.23	4.84	4.33	3.72	3.1	2.51	1.65	0.94	0					
4SPC5/120-D90/1350		5.17	4.91	4.87	4.45	4.03	3.55	3.08	2.49	2.33	1.41	0.73	0.28	0			
4SPC6/130-D110/1500		5.53	5.48	5.39	5.07	4.67	4.19	3.75	3.29	2.89	2.32	1.78	1.06	0.45	0		
4SPC5/150-D110/1500		4.86	4.79	4.71	4.45	4.14	3.76	3.41	3.05	2.73	2.38	2.14	1.73	1.55	1.36	1.04	0

Technical Details

MODEL	POWER		Voltage	Voltage Range	Max Flow	Max Head	Outlet	Outline
4SPC12/45-D60/750	750 W	1.0 HP	60 VDC	30~80 VDC	12 m³/hr	45 Mtrs.	1.5 inch	4 inch
4SPC14/62-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	14 m³/hr	62 Mtrs.	2 inch	4 inch
4SPC14/70-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	14 m³/hr	70 Mtrs.	2 inch	4 inch
4SPC12/85-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	12 m³/hr	85 Mtrs.	1.5 inch	4 inch
4SPC5/95-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	5 m³/hr	95 Mtrs.	1.25 inch	4 inch
4SPC6/95-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	6 m³/hr	95 Mtrs.	1.25 inch	4 inch
4SPC6/100-D90/1300	1300 W	1.7 HP	90 VDC	30~132 VDC	6 m³/hr	100 Mtrs.	1.25 inch	4 inch
4SPC5/120-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	5 m³/hr	120 Mtrs.	1.25 inch	4 inch
4SPC6/130-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	6 m³/hr	130 Mtrs.	1.25 inch	4 inch
4SPC5/150-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	5 m³/hr	150 Mtrs.	1.25 inch	4 inch



ADISUN SOLAR DC. CENTRIFUGAL PUMPING (4SSC)SYSTEM

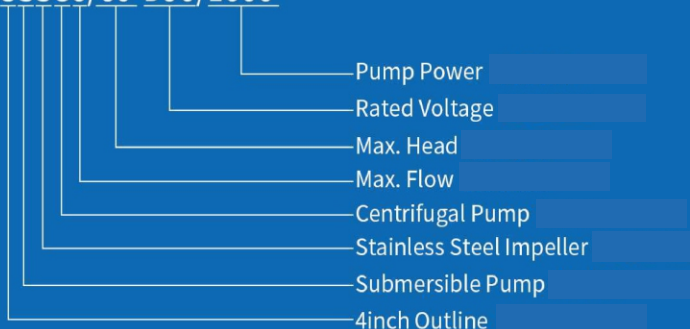
3 INCH / 4 INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)

Free Parts



Model Description

3SSC6/60-D90/1000



Material of Parts

Outlet :304 Stainless Steel

Pump Body:304 Stainless Steel

Motor Body:304 Stainless Steel

Bearing :NSK

Impeller :304 Stainless Steel

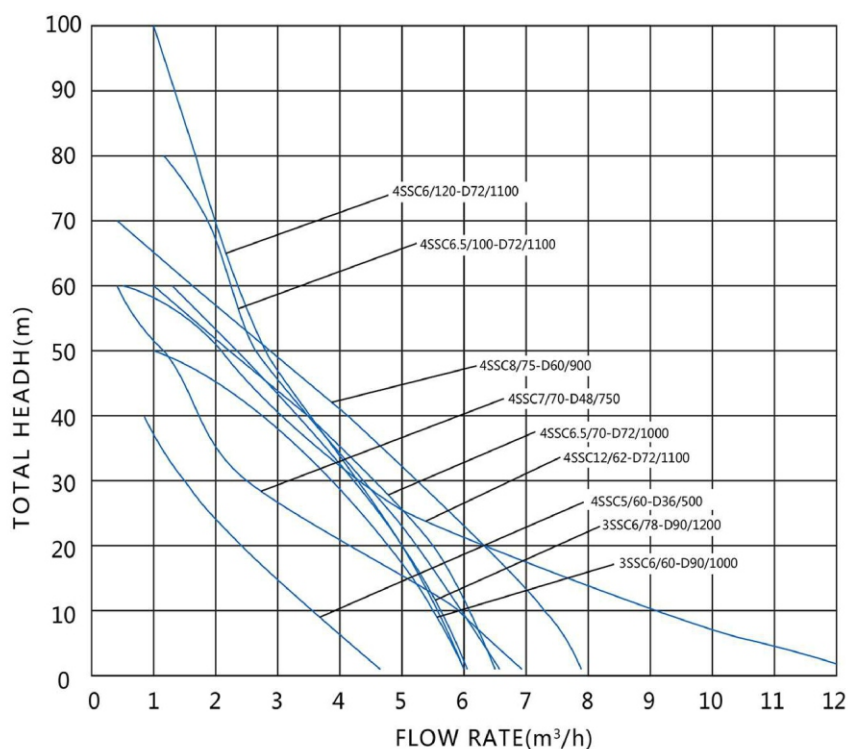
Screw:316 Stainless Steel

Motor :Full Oil Permanent Magnet Brushless DC Motor (Without Hall)

Controller :32bit MCU / FOC / Sine Wave Current / MPPT



3INCH / 4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)



Performance Chart

MODEL	HEAD Mtrs.	1	5	10	20	25	30	35	40	50	60	70	80	100	120
3SSC6/60-D90/1000	FLOW m³/hr	5.96	5.78	5.49	4.79	4.37	3.81	3.12	2.43	1.02	0				
3SSC6/78-D90/1200		5.99		5.61	5.08		4.45		3.57	2.41	1.36		0		
4SSC5/60-D36/500		4.68	4.35	3.79	2.31	1.94	1.53	1.19	0.93		0				
4SSC12/62-D72/1100		12	10.4	9.43	6.31	5.06	3.99	3.26	2.67	2.1	0.49				
4SSC6.5/70-D72/1000		6.52	6.4	6.28	5.59	5.13	4.67	4.17	3.47	2.28	1.09	0			
4SSC7/70-D48/750		6.88	6.58	5.9	3.84	3.25	2.43	2.08	1.64	1.07	0.41	0			
4SSC16/70-D110/1500		16		14.2	10.2	8.99	7.37	6.26	5.65	4.9	2.26	0			
4SSC8/75-D60/900		7.85	7.91	7.33	5.88	5.06	4.13	3.44	2.99	2.46	1.58	0.43			
4SSC6.5/100-D72/1100		6.51	6.38	6.1	5.31	4.88	4.42	3.79	3.26	2.61	2.2	1.9	1.21	0	
4SSC6/120-D72/1100		6		5.6	5		4.3		3.4	2.7	2.18	1.75	1.44	1	0

Technical Details

MODEL	POWER		Voltage	Voltage Range	Max Flow	Max Head	Outlet	Outline
3SSC6/60-D90/1000	1000 W	1.3 HP	90 VDC	30~132 VDC	6 m³/hr	60 Mtrs.	1 inch	3 inch
3SSC6/78-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	6 m³/hr	78 Mtrs.	1 inch	3 inch
4SSC5/60-D36/500	500 W	0.7 HP	36 VDC	20~68 VDC	5 m³/hr	60 Mtrs.	1.25 inch	4 inch
4SSC12/62-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	12 m³/hr	62 Mtrs.	2 inch	4 inch
4SSC6.5/70-D72/1000	1000 W	1.3 HP	72 VDC	30~100 VDC	6.5 m³/hr	70 Mtrs.	1.25 inch	4 inch
4SSC7/70-D48/750	750 W	1.0 HP	48 VDC	30~80 VDC	7 m³/hr	70 Mtrs.	1.5 inch	4 inch
4SSC16/70-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	16 m³/hr	70 Mtrs.	2 inch	4 inch
4SSC8/75-D60/900	900 W	1.2 HP	60 VDC	30~80 VDC	8 m³/hr	75 Mtrs.	1.5 inch	4 inch
4SSC6.5/100-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	6.5 m³/hr	100 Mtrs.	1.25 inch	4 inch
4SSC6/120-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	6 m³/hr	120 Mtrs.	1.25 inch	4 inch

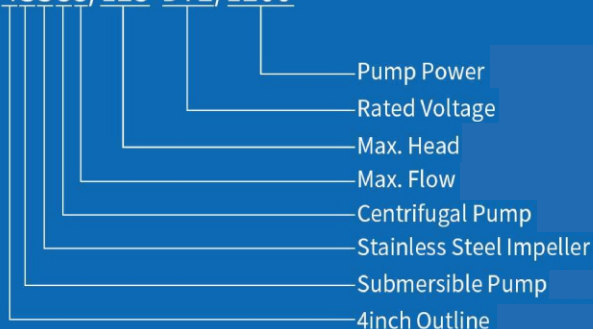
4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)

Free Parts



Model Description

4SSC8/125-D72/1200



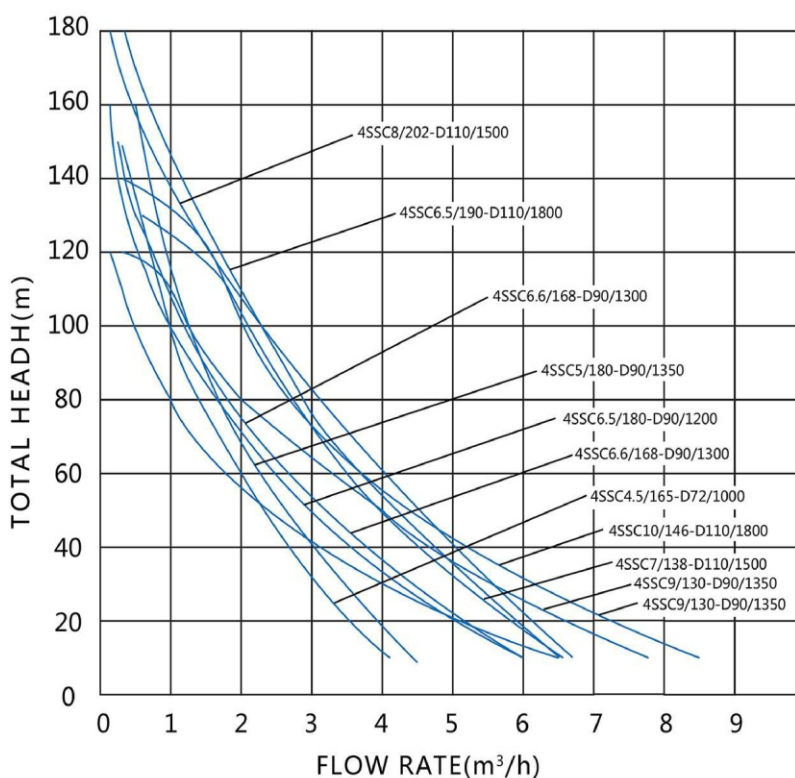
Material of Parts

- Outlet :304 Stainless Steel
- Pump Body:304 Stainless Steel
- Motor Body:304 Stainless Steel
- Bearing :NSK
- Impeller:304 Stainless Steel
- Screw:316 Stainless Steel
- Motor:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)

Controller:32bit MCU / FOC / Sine Wave Current / MPPT



4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)



Performance Chart

MODEL	HEAD Mtrs.	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	180	200
4SSC8/125-D72/1200	FLOW m³/hr	6.54	5.37	4.05	2.98	2.25	1.79	1.37	1	0.71	0.42	0.3	0.27						
4SSC9/130-D90/1350		7.86	7.08	5.92	4.78	3.59	2.85	2.29	2.06	1.84	1.79	1.07	0.34	0					
4SSC7/138-D110/1500		6.56	6.24	5.62	5.01	4.39	3.6	3.07	2.61	2.5	2.2	1.81	1.18	0.56	0				
4SSC10/146-D110/1800		8.48	7.8	6.82	5.83	4.69	3.78	3.06	2.52	2.18	1.93	1.8	1.6	1.21	0.44				
4SSC4.5/165-D72/1000		4.15	3.81	3.41	2.9	2.41	1.98	1.68	1.41	1.14	0.96	0.79	0.64	0.63	0.55	0.4			
4SSC6.6/168-D90/1300		6.07	5.55	4.79	4.05	3.28	2.66	2.13	1.81	1.51	1.22	0.97	0.74	0.52	0.35	0.32			
4SSC6.5/180-D90/1200		5.96	5.39	4.71	3.98	3.21	2.64	2.22	1.85	1.53	1.28	1.03	0.81	0.69	0.52	0.39	0.17	0	
4SSC5/180-D90/1350		4.55	4.38	3.99	3.56	3.11	2.6	2.18	1.87	1.61	1.37	1.26	1.09	1	0.9	0.8	0.62	0	
4SSC6.5/190-D110/1800		6.11	5.91	5.63	4.51	4.15	3.66	3.19	2.79	2.41	2.13	2.04	1.78	0.97	0.96	0.8	0.7	0.39	
4SSC8/202-D110/1500		6.64	6.08	5.32	4.67	3.88	3.18	2.64	2.27	1.97	1.72	1.51	1.26	1.04	0.88	0.66	0.44	0.18	0

Technical Details

MODEL	POWER		Voltage	Voltage Range	Max Flow	Max Head	Outlet	Outline
4SSC8/125-D72/1200	1200 W	1.6 HP	72 VDC	30~100 VDC	8 m³/hr	125 Mtrs.	1.5 inch	4 inch
4SSC9/130-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	9 m³/hr	130 Mtrs.	1.5 inch	4 inch
4SSC7/138-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	7 m³/hr	138 Mtrs.	1.25 inch	4 inch
4SSC10/146-D110/1800	1800 W	2.5 HP	110 VDC	30~140 VDC	10 m³/hr	146 Mtrs.	1.5 inch	4 inch
4SSC4.5/165-D72/1000	1000 W	1.3 HP	72 VDC	30~100 VDC	4.5 m³/hr	165 Mtrs.	1.25 inch	4 inch
4SSC6.6/168-D90/1300	1300 W	1.7 HP	90 VDC	30~132 VDC	6.6 m³/hr	168 Mtrs.	1.5 inch	4 inch
4SSC6.5/180-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	6.5 m³/hr	180 Mtrs.	1.25 inch	4 inch
4SSC5/180-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	5 m³/hr	180 Mtrs.	1.25 inch	4 inch
4SSC6.5/190-D110/1800	1800 W	2.4 HP	110 VDC	30~140 VDC	6.5 m³/hr	190 Mtrs.	1.25 inch	4 inch
4SSC8/202-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	8 m³/hr	202 Mtrs.	1.5 inch	4 inch



ADISUN SOLAR VORTEX SURFACE PUMP.

SOLAR VORTEX SURFACE PUMP

Free Parts



Internal Controller



Model Description

SQB2.0/25-D24/250

Pump Power

Rated Voltage

Max. Head

Max. Flow

Vortex Pump



Material of Parts

Outlet / Inlet: 304 Stainless Steel

Pump Body: 304 Stainless Steel

Motor Body: Die-cast Aluminum

Impeller: Brass

Bearing: NSK

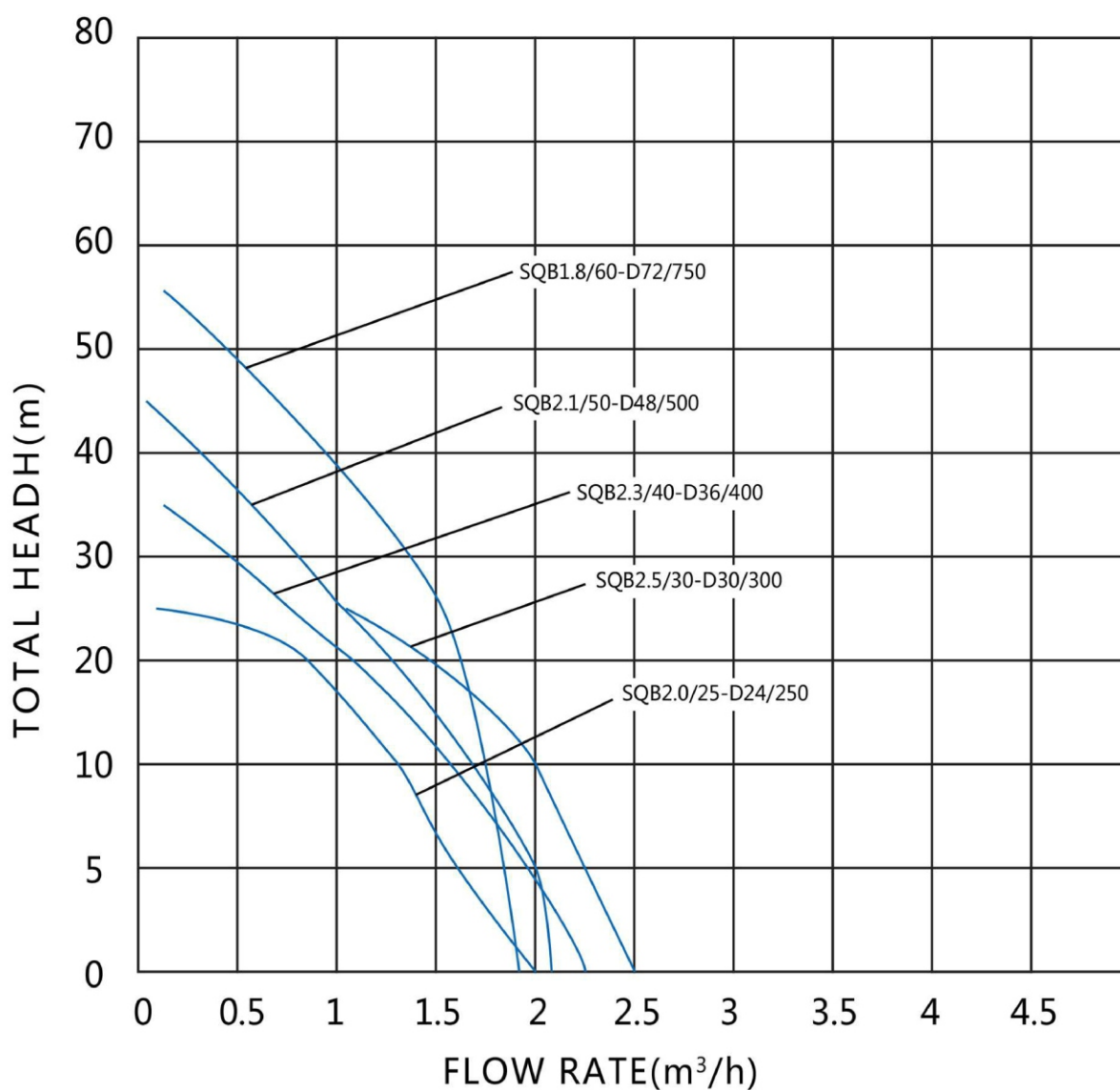
Screw: 316 Stainless Steel

Motor: Full Oil Permanent Magnet Brushless DC Motor (Without Hall)

Controller: 32bit MCU / FOC / Sine Wave Current / MPPT



Curve

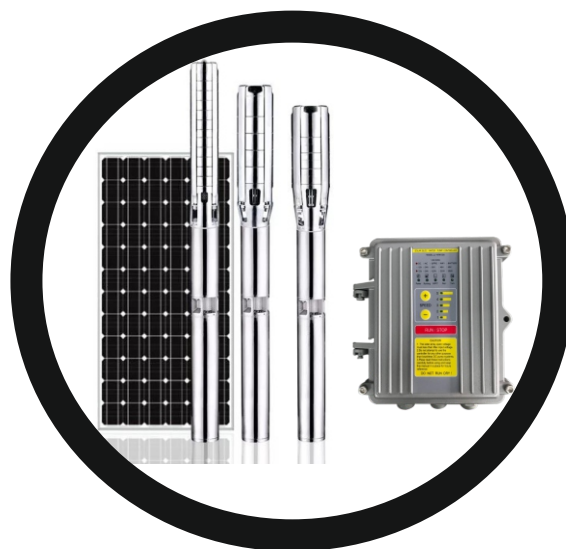


Performance Chart

MODEL	HEAD Mtrs.	0	5	10	15	20	25	30	35	40	45	50	55	62
SQB2.0/25-D24/250	FLOW m³/hr	2	1.7	1.4	1	0.7	0.1							
SQB2.5/30-D30/300		2.5	2.3	2	1.7	1.4	1.1	0						
SQB2.3/40-D36/400		2.3	1.9	1.6	1.3	1	0.7	0.5	0.2	0				
SQB2.1/50-D48/500		2.1	2	1.8	1.6	1.3	1.1	0.9	0.7	0.4	0.2	0		
SQB1.8/60-D72/750		1.8	1.8	1.9	1.9	1.8	1.6	1.4	1.2	1	0.8	0.5	0.3	0

Technical Details

MODEL	POWER		Voltage	Voltage Range	Max Flow	Max Head	Max Suc.	Outlet	Inlet
SQB2.0/25-D24/250	250 W	0.3 HP	24 VDC	17~50 VDC	2.0 m³/hr	25 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB2.5/30-D30/300	300 W	0.4 HP	30 VDC	17~50 VDC	2.5 m³/hr	30 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB2.3/40-D36/400	400 W	0.5 HP	36 VDC	20~68 VDC	2.3 m³/hr	40 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB2.1/50-D48/500	500 W	0.7 HP	48 VDC	30~80 VDC	2.1 m³/hr	50 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB1.8/60-D72/750	750 W	1 HP	72 VDC	30~100 VDC	1.8 m³/hr	60 Mtrs.	8 Mtrs.	1 inch	1 inch



ADISUN SOLAR DC. SUBMERSIBLE PUMPING (SSH)SYSTEM

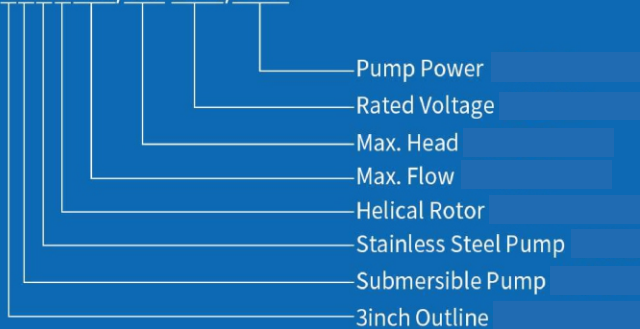
3INCH / 4INCH HELICAL ROTOR SOLAR SUBMERSIBLE PUMP

Free Parts



Model Description

3SSH1.3/50-D24/140



Material of Parts

Outlet:304 Stainless Steel
 Pump Body:304 Stainless Steel
 Motor Body:304 Stainless Steel
 Bearing:NSK
 Helical Rotor&Screw:316 Stainless Steel
 Motor :Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
 Controller :32bit MCU / FOC / Sine Wave Current / MPPT

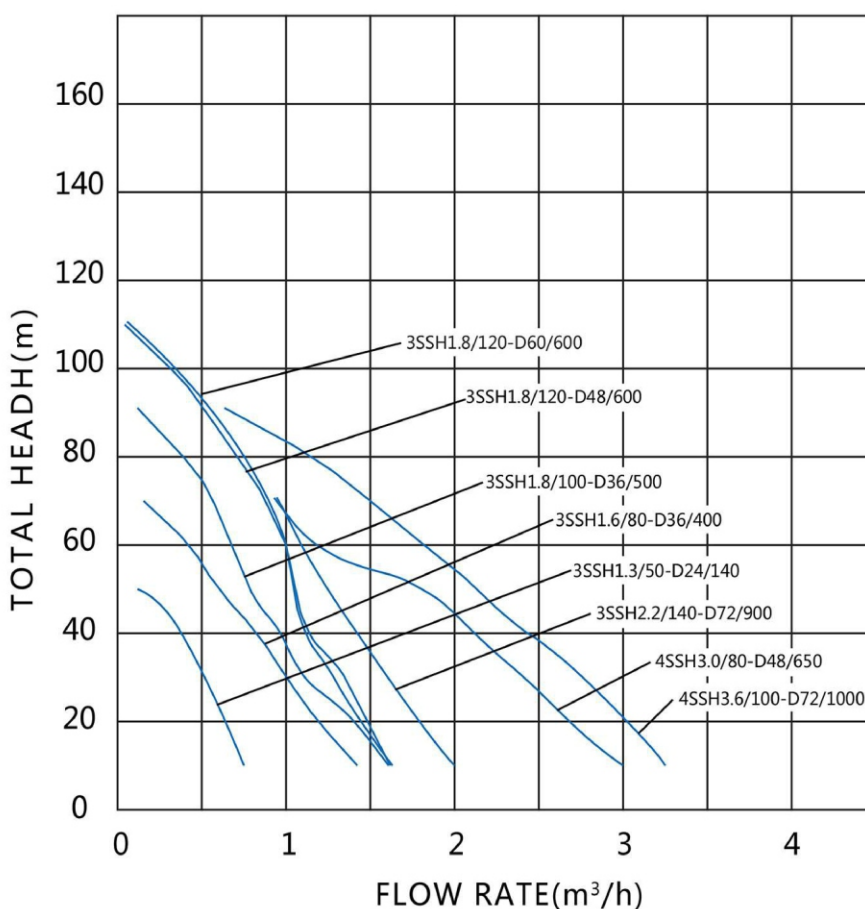


Agricultural Greenhouse Water Supply

The system is mainly composed of solar panels, water pumps, solar pump controllers, nozzles and conveying pipe networks. The system uses solar energy to power the pump to meet the daily water needs of greenhouse cultivation.



Curve



Performance Chart

MODEL	HEAD	10	20	30	40	50	60	70	75	80	90	100	110	120	140
3SSH1.3/50-D24/140	FLOW m³/hr	0.8			0.4	0.2									
3SSH1.6/80-D36/400		1.4	1.2	1	0.8	0.6	0.4	0.2		0					
3SSH1.8/100-D36/500		1.6	1.4	1.2	1	0.8		0.6	0.5	0.4	0.2				
3SSH1.8/120-D48/600		1.6		1.36	1.24		1	0.85	0.78	0.7	0.53	0.36	0.14	0	
3SSH1.8/120-D60/600		1.6		1.36	1.24		1	0.85	0.78	0.7	0.53	0.36	0.14	0	
3SSH2.2/140-D72/900		2	1.8	1.6	1.4		1.2			1	0.8		0.6		0.2
4SSH3.0/80-D48/650		3	2.7	2.4	2.1	1.8	1.2	0.9		0					
4SSH3.6/100-D72/1000		3.3	3	2.7	2.4	2.1	1.8	1.5		1.2	0.6	0			

Technical Details

MODEL	POWER		Voltage	Voltage Range	Max Flow	Max Head	Outlet	Outline
3SSH1.3/50-D24/140	140W	0.2HP	24VDC	17~50 VDC	1.3 m³/h	50 Mtrs.	0.75 inch	3 inch
3SSH1.6/80-D36/400	400W	0.5HP	36VDC	20~68 VDC	1.6 m³/h	80 Mtrs.	0.75 inch	3 inch
3SSH1.8/100-D36/500	500W	0.7HP	36VDC	20~68 VDC	1.8 m³/h	100 Mtrs.	0.75 inch	3 inch
3SSH1.8/120-D48/600	600W	0.8HP	48VDC	30~80 VDC	1.8 m³/h	120 Mtrs.	0.75 inch	3 inch
3SSH1.8/120-D60/600	600W	0.8HP	60VDC	30~80 VDC	1.8 m³/h	120 Mtrs.	0.75 inch	3 inch
3SSH2.2/140-D72/900	900W	1.2HP	72VDC	30~100 VDC	2.2 m³/h	140 Mtrs.	0.75 inch	3 inch
4SSH3.0/80-D48/650	650W	0.9HP	48VDC	30~80 VDC	3.0 m³/h	80 Mtrs.	1 inch	4 inch
4SSH3.6/100-D72/1000	1000W	1.3HP	72VDC	30~100 VDC	3.6 m³/h	100 Mtrs.	1 inch	4 inch



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