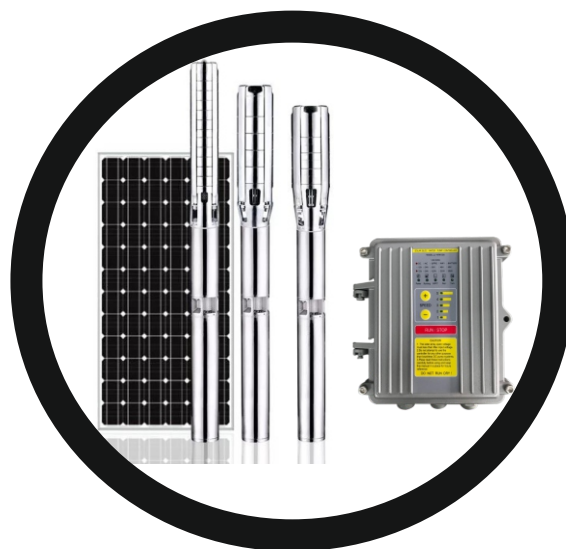




ADISUN SOLAR DC. SUBMERSIBLE PUMPING (SSH)SYSTEM

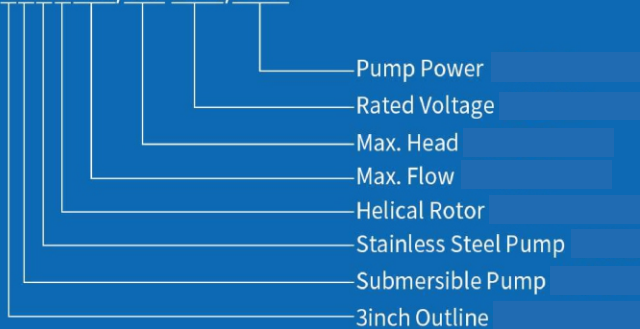
3INCH / 4INCH HELICAL ROTOR SOLAR SUBMERSIBLE PUMP

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

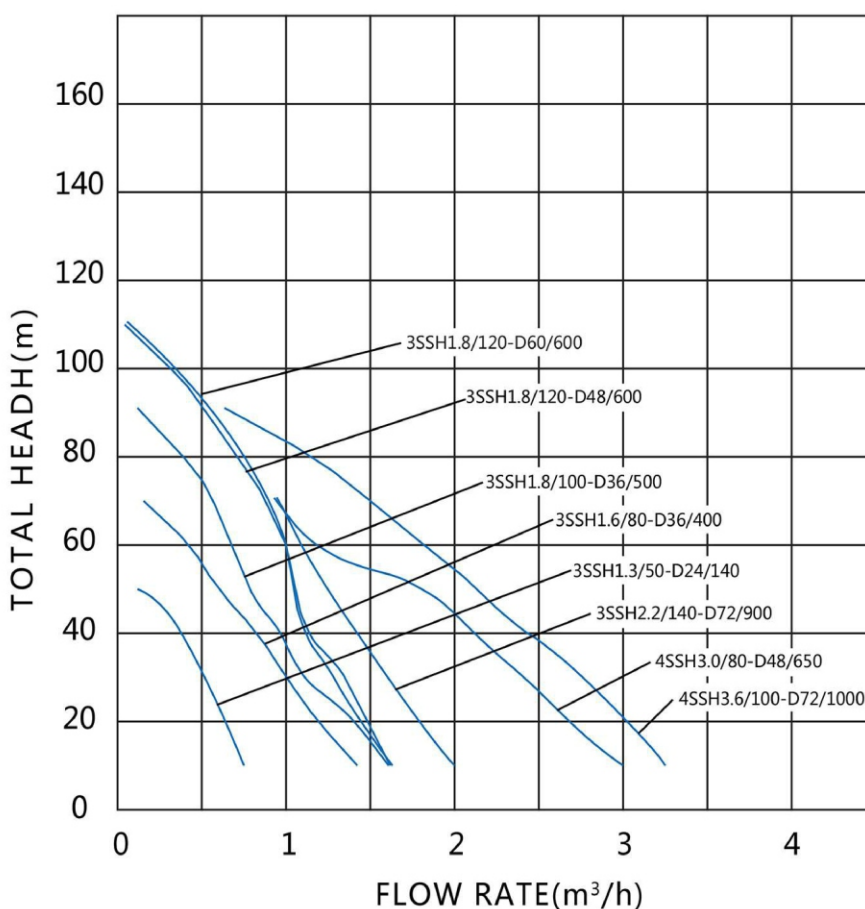


Agricultural Greenhouse Water Supply

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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