

**S3HS** Solar Submersible Pump



**01**  
**Outlet**  
0.75 inch  
Stainless Steel AISI 304SS/316SS  
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

**02**  
**Inlet**  
Stainless Steel AISI 304SS/316SS  
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

**03**  
**Bottom support**  
Stainless Steel AISI 304SS/316SS  
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

**S4HS** Solar Submersible Pump

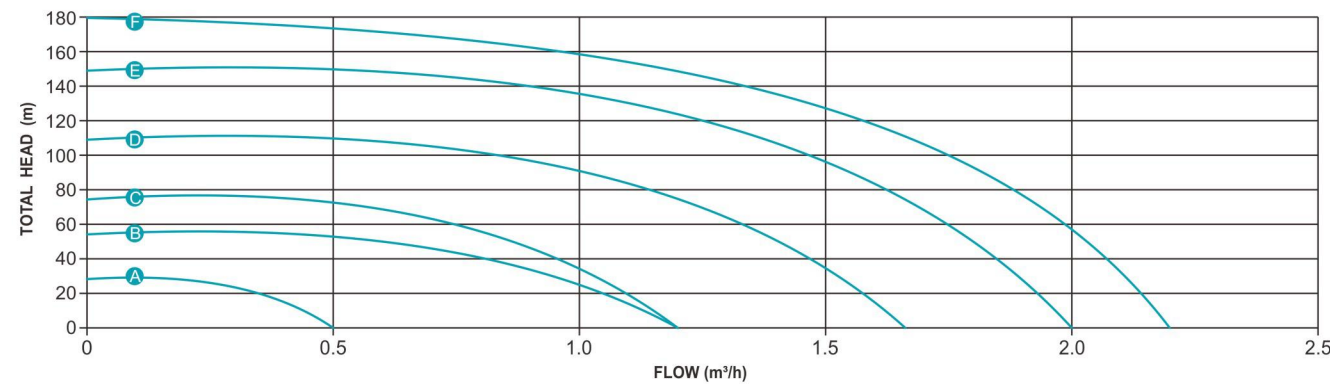


**01**  
**Outlet**  
1.0 inch  
Stainless Steel AISI 304SS/316SS  
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

**02**  
**Inlet**  
Stainless Steel AISI 304SS/316SS  
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

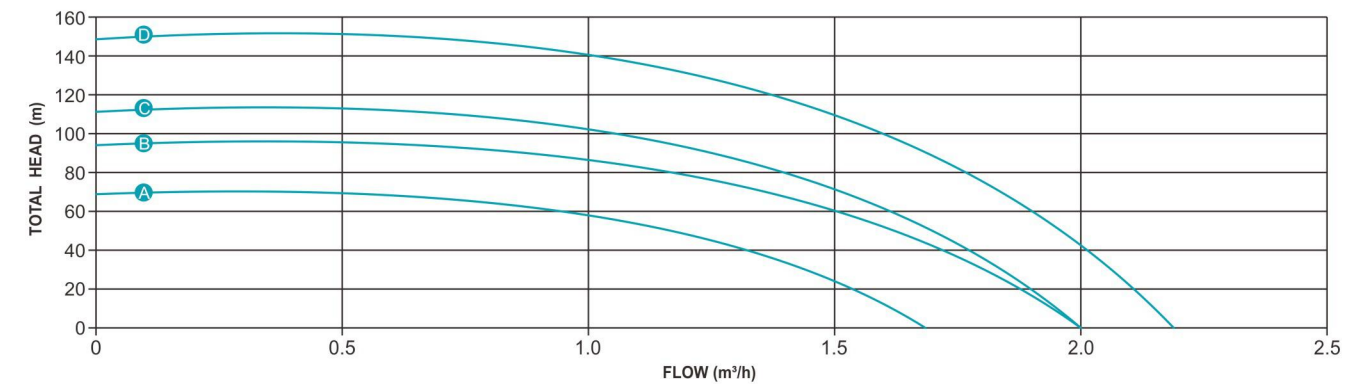
**03**  
**Bottom support**  
Stainless Steel AISI 304SS/316SS  
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

**Performance Curve And Table**



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	S3HS0.5-28-12-80	12V	20-36V	80W	0.5m³/h	28m	0.75"	2m	<50V	≥1.3*PUMP POWER
B	S3HS1.2-56-24-120	24V	30-48V	120W	1.2m³/h	56m	0.75"	2m	<50V	≥1.3*PUMP POWER
C	S3HS1.2-77-36-210	36V	30-48V	210W	1.2m³/h	77m	0.75"	2m	<50V	≥1.3*PUMP POWER
D	S3HS1.7-109-48(72)-500	48(72)V	60-90V (72-120V)	500W	1.7m³/h	109m	0.75"	2m	<100(150)V	≥1.3*PUMP POWER
E	S3HS2.0-150-72(96)-750	72(96)V	90-120V (110-150V)	750W	2.0m³/h	150m	0.75"	2m	<150(200)V	≥1.3*PUMP POWER
F	S3HS2.2-180-110(150)-1100	110(150)V	110-150V (150-200V)	1100W	2.2m³/h	180m	0.75"	2m	<200(300)V	≥1.3*PUMP POWER

**Performance Curve And Table**



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	S4HS1.7-70-48(72)-500	48(72)V	60-90V (72-120V)	500W	1.7m³/h	70m	1"	2m	<100(150)V	≥1.3*PUMP POWER
B	S4HS2.0-95-72(96)-750	72(96)V	90-120V (110-150V)	750W	2.0m³/h	95m	1"	2m	<150(200)V	≥1.3*PUMP POWER
C	S4HS2.0-110-110(150)-1100	110(150)V	110-150V (150-200V)	1100W	2.0m³/h	110m	1"	2m	<200(300)V	≥1.3*PUMP POWER
D	S4HS2.2-150-110(180)-1300	110(180)V	110-150V (180-250V)	1300W	2.2m³/h	150m	1"	2m	<200(350)V	≥1.3*PUMP POWER