

SDC-A/D (80-400V)

Brushless Solar Pump

ADVANTAGE FOR SOLAR WATER PUMP

1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Much longer life than the normal AC water pump.

APPLICATION FIELD

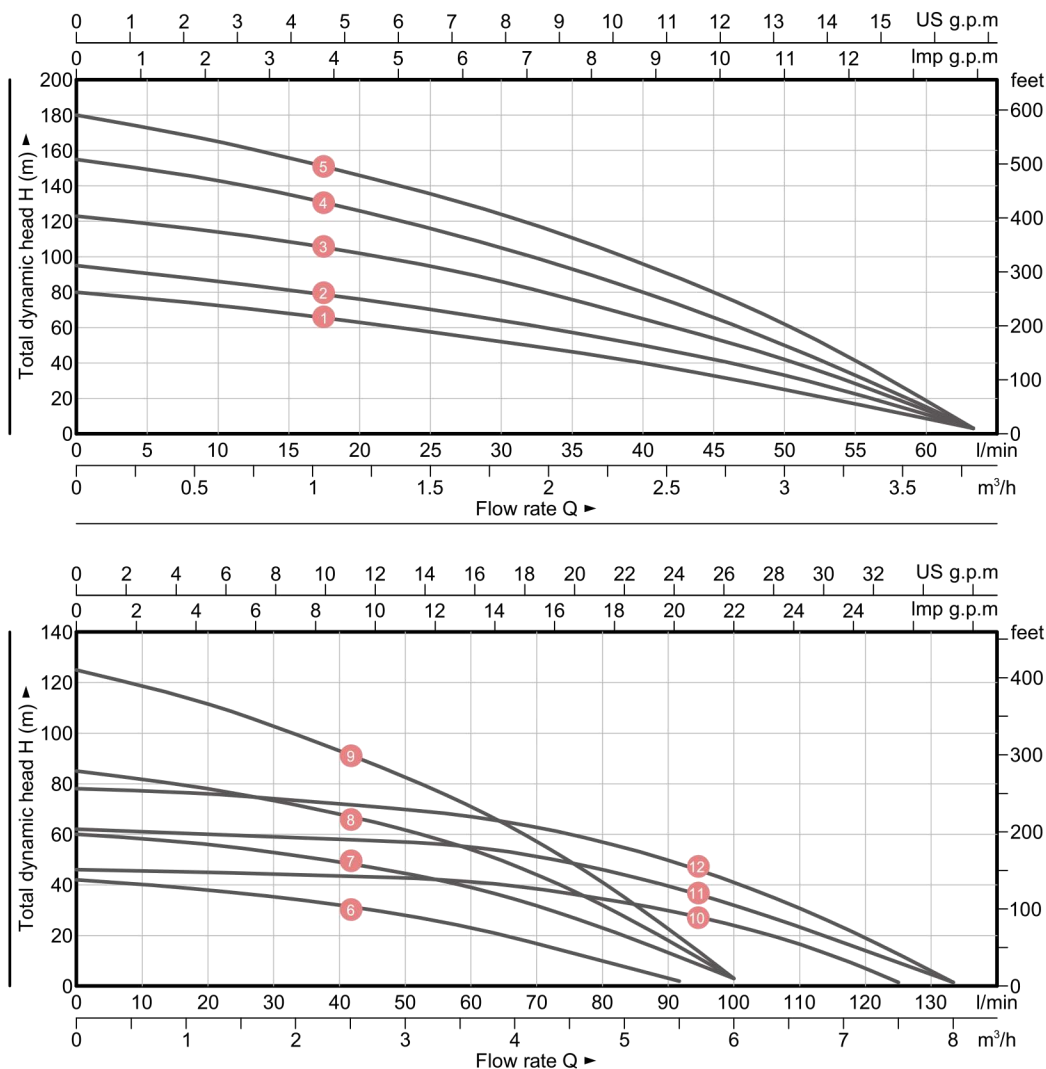
These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



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⁴ SDC 3.8-80-72-600-A/D(80V-400V)
 AC / DC
 Power(W)
 DC Voltage
 Max head(meters)
 Max flow(m³/h)
 Pump name
 Well diameter: ϕ 3" & ϕ 4"



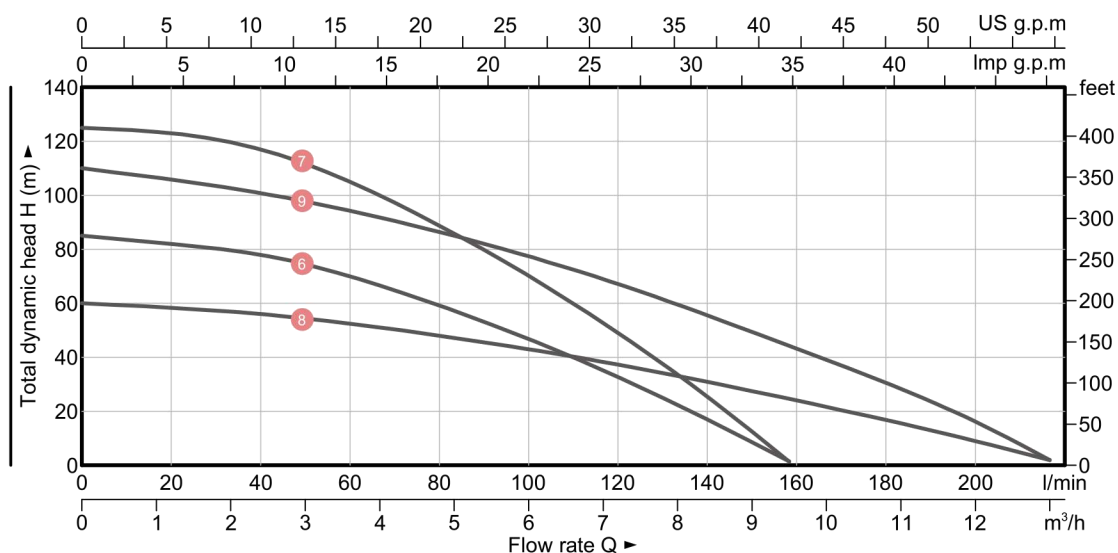
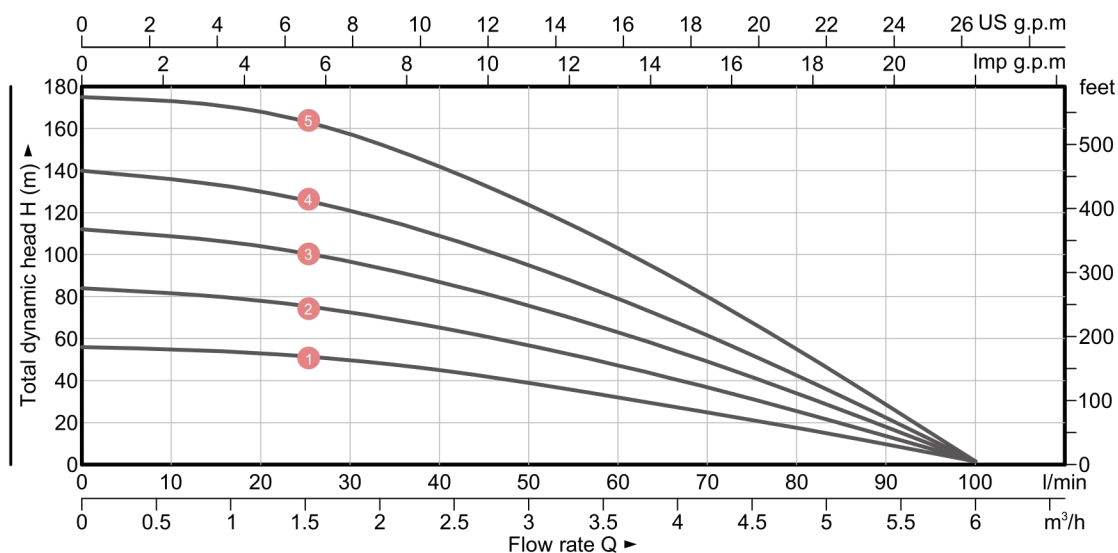
3SDC-A/D(80-400V)



TECHNICAL DATA

MODEL	AC Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
① 3SDC3.8-80-72-600-A/D	110V-240V	80V-400V	600W	3.8m³/h	80m	1" /1.25"	2m	<420V	≥750W
② 3SDC3.8-95-72-750-A/D	110V-240V	80V-400V	750W	3.8m³/h	95m	1" /1.25"	2m	<420V	≥1000W
③ 3SDC3.8-123-110-1100-A/D	110V-240V	80V-400V	1100W	3.8m³/h	123m	1" /1.25"	2m	<420V	≥1500W
④ 3SDC3.8-155-110-1300-A/D	110V-240V	80V-400V	1300W	3.8m³/h	155m	1" /1.25"	2m	<420V	≥1800W
⑤ 3SDC3.8-180-110-1500-A/D	110V-240V	80V-400V	1500W	3.8m³/h	180m	1" /1.25"	2m	<420V	≥2000W
⑥ 3SDC5.5-42-72-600-A/D	110V-240V	80V-400V	600W	5.5m³/h	42m	1" /1.25"	2m	<420V	≥750W
⑦ 3SDC6-60-72-750-A/D	110V-240V	80V-400V	750W	6m³/h	60m	1" /1.25"	2m	<420V	≥1000W
⑧ 3SDC6-85-110-1100-A/D	110V-240V	80V-400V	1100W	6m³/h	85m	1" /1.25"	2m	<420V	≥1500W
⑨ 3SDC6-125-110-1500-A/D	110V-240V	80V-400V	1500W	6m³/h	125m	1" /1.25"	2m	<420V	≥2000W
⑩ 3SDC7-46-72-750-A/D	110V-240V	80V-400V	750W	7m³/h	46m	1.25" /1.5"	2m	<420V	≥1000W
⑪ 3SDC8-62-110-1100-A/D	110V-240V	80V-400V	1100W	8m³/h	62m	1.25" /1.5"	2m	<420V	≥1500W
⑫ 3SDC8-78-110-1500-A/D	110V-240V	80V-400V	1500W	8m³/h	78m	1.25" /1.5"	2m	<420V	≥2000W

4SDC-A/D(80-400V)



TECHNICAL DATA

MODEL	AC Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
1 4SDC6-56-72-750-A/D	110V-240V	80V-400V	750W	6m³/h	56m	1.25" /1.5"	2m	<420V	≥1000W
2 4SDC6-84-110-1100-A/D	110V-240V	80V-400V	1100W	6m³/h	84m	1.25" /1.5"	2m	<420V	≥1500W
3 4SDC6-112-110-1300-A/D	110V-240V	80V-400V	1300W	6m³/h	112m	1.25" /1.5"	2m	<420V	≥1800W
4 4SDC6-140-110-1500-A/D	110V-240V	80V-400V	1500W	6m³/h	140m	1.25" /1.5"	2m	<420V	≥2000W
5 4SDC6-175-220-2200-A/D	180V-240V	80V-400V	2200W	6m³/h	175m	1.25" /1.5"	2m	<420V	≥3000W
6 4SDC9.5-85-110-1500-A/D	110V-240V	80V-400V	1500W	9.5m³/h	85m	1.5" /2"	2m	<420V	≥2000W
7 4SDC9.5-125-220-2200-A/D	180V-240V	80V-400V	2200W	9.5m³/h	125m	1.5" /2"	2m	<420V	≥3000W
8 4SDC13-60-110-1500-A/D	110V-240V	80V-400V	1500W	13m³/h	60m	1.5" /2"	2m	<420V	≥2000W
9 4SDC13-110-220-2200-A/D	180V-240V	80V-400V	2200W	13m³/h	110m	1.5" /2"	2m	<420V	≥3000W