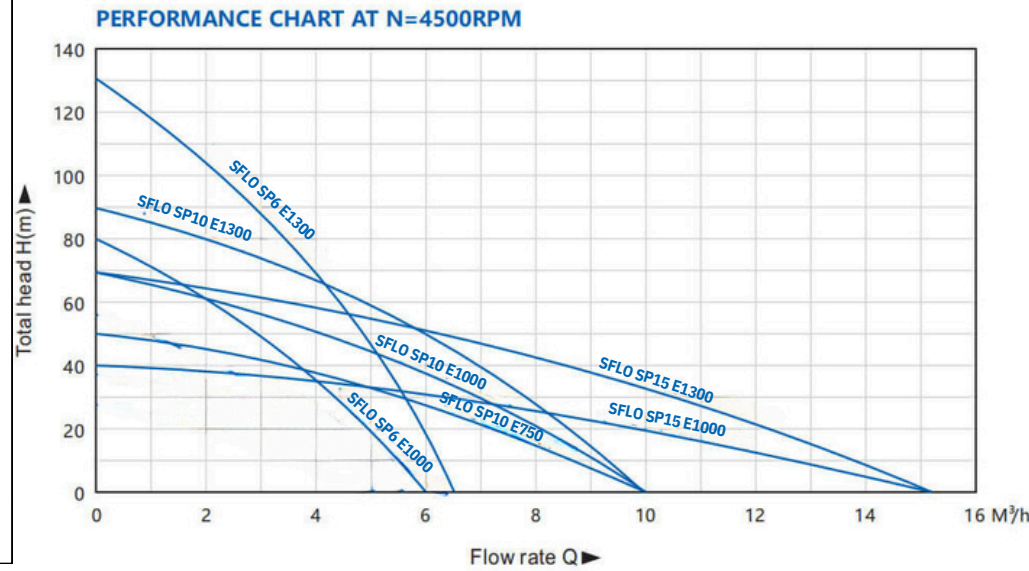


SFLO SP6 E DC Solar Submersible Pump



Adopt stainless steel casing, shaft core, coupling, water entry base and pump body (or copper alloy water entry base, pump body) to avoid rust or corrosion, stainless steel impeller and stainless steel blower inlet casing. New "floating style" structure of impeller avoids axial pressure to motor. With combination of motor and controller, the max efficiency is over 85%, raises 20% than the traditional AC one.

Typical Applications

These electric pumps series are workable within maximum head, as there are no restrictions of BDC. With the addition of high head, high efficiency and wide high efficiency zone, they are suitable for

- Distance water irrigation
- High efficiency of increasing oxygen on aquaculture
- Pumping water from deep well
- Gardening
- Fountain

Operating Conditions

- Non-corrosive water; the volume ratio of sand content no more than 3%; particle size less than 1mm
- Max medium temperature up to +40°C; PH value remains 5-10
- Work close to the rated head and must be immersed in water.

Product Feature

Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.

Easy installation, maintenance-free, safe and reliable.

Max Head: 130m
Max flow: 15m³/h

Technical Data

Model	Impeller	Solar array Voltage (v)	Solar array Power (w)	Max.flow (m ³ /h)	Max.head (m)	Outlet(inch)	Weight (kg)	Dimension (mm)	
								L	H
SFLO SP6 E1000	Centrifugal (Stainless steel)	72	1320	6	80	1.25"	15.5	100	740
SFLO SP6 E1300		108	1680	6.5	130	1.25"	16.5	100	880
SFLO SP10 E750		72	960	10	50	1.5"	13.5	100	540
SFLO SP10 E1000		72	1320	10	70	1.5"	15	100	650
SFLO SP10 E1300		108	1680	10	90	1.5"	15.5	100	680
SFLO SP15 E1000		72	1320	15	40	2"	13.5	100	540
SFLO SP15 E1300		108	1680	15	70	2"	14	100	620

