

SOLAR HELICAL PUMPSET

3 Inch Micro Submersible Series



SHAKTI

THE POWER OF INNOVATION, EFFICIENCY & TECHNOLOGY.

Best Suitable Application





SHAKTI HELICAL PUMPSET - HELICAL SERIES

APPLICATIONS

Suitable for water supply applications in Remote locations, such as

- Villages, schools, hospitals, single-family houses etc.
- Farms : * Watering of cattle, * Irrigation of fields and greenhouses
- Game parks and game farms : * Watering applications
- Conservation areas : * Floating pump installations for pumping of water from ponds and lakes.

FEATURES

- Permanent-magnet motor (PM motor) featuring a higher efficiency within the power range compared to a conventional asynchronous motor.
- Stainless steel components
- Magnet motors, designed for solar, with high efficiency & low Power
- Simple installation and Ease to service

TECHNICAL SPECIFICATION

- Max. Rated Head (m) : 90
- Max. Rated Discharge (LPD) : 34810
- Power Range (watt) : 300-600
- Max. Liquid Temp. : +40 °C
- Enclosure Class : IP 68
- Max. Allowable sand content : 50PPM

PERFORMANCE DATA

SAP CODE	MODEL	POWER (Watt)	HEAD (m)	DISCHARGE (LPD)
9500001503	SOLAR 3.0 DCSSP-300	300	10	22800
			15	18045
9500001502	SOLAR 2.5 DCSSP-300	300	20	14110
			25	9875
9500001501	SOLAR 1.5 DCSSP-300	300	30	7115
9500001475	SOLAR 1.0 DCSSP 300	300	45	6610
9500001508	SOLAR 4.5 DCSSP-500	500	10	34810
9500001509	SOLAR 4.0 DCSSP-500	500	20	23470
9500001365	SOLAR 3.0 DCSSP 500	500	30	16340
9500001364	SOLAR 0.6 DCSSP 500	500	90	4890
9500001363	SOLAR 2.0 DCSSP 600	500	50	4060
		600	60	3105

* Solar panel and structure varies with pump sets, for 300 watts- Single solar panel structure and for 500/600 watts- Double solar panel structure.

All specifications and information are given with good intent, errors are possible and products may be subject to change without notice. Pictures may differ from actual products depending on local market requirements and regulations. A pump system consists of a controller, motor and pump.



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