



SOLAR SUBMERSIBLE HELICAL ROTOR PUMPS

NEO SERIES



Product Features

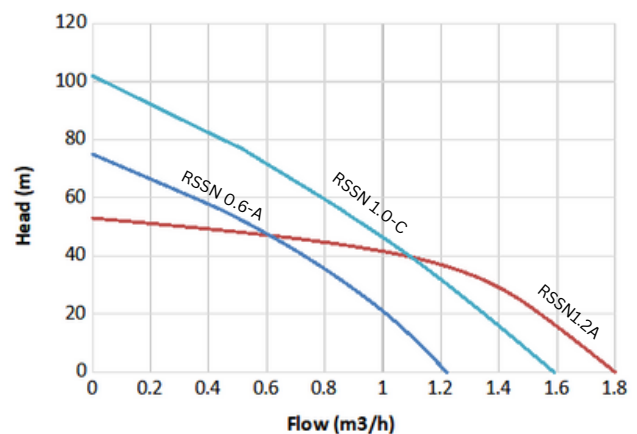
Roto Rudra-NEO range of solar helical rotor pumping systems are compact and economical for supplying water reliably and efficiently. This water pumping system is an ideal choice for houses and farms consuming low photovoltaic power due to its special design.

- Compact and reliable design
- 55+ years of expertise in helical rotor pump technology
- 10-pole motor design for longer life
- Stainless steel components
- Oil-filled motor for steady performance
- Dry run protection for pump safeguard
- IP 65, MPPT, LCD display, Over and under voltage protection in controller
- Hybrid (seamless AC/DC switching) optional
- Available with AC motor (optional)



Technical Details

Specification	RSSN 1.2-A	RSSN 0.6-A	RSSN 1.0-C
Rating (W)	300	370	700
Max Head (m)	50	75	100
Max Flow (m ³ /h)	1.8	1.2	1.6
Open Circuit Voltage (Voc)	50	50	100
Outlet (mm)	25	25	25
AC Input	NA	NA	Optional
Diameter (mm)	75/ 100	75/ 100	75/ 100
Height (mm)	514	514	544
Max Voltage (V)	55	55	140
Min Voltage (V)	40	40	75
Max Current (A)	12	12	12



Applications



Drinking water supply



Gardening



Livestock watering



Small-scale farming

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