

4 ST BOREHOLE RANGE 4"



This Slimline submersible borehole pump is suitable for 4" or larger boreholes, wells or reservoirs. Manufactured from corrosion & abrasion resistant materials. This range is manufactured to NEMA standard for submersible motors. Designed for flow rates up to 1.5m³/h and heads of up to 325 meters.

Application

Groundwater supply to reservoirs.
Irrigation in horticulture and agriculture.
Groundwater Lowering.
Pressure boosting.
Solar applications.

Specification

Capacity:	up to 1.5m ³ /h at 2850rpm, 50Hz
Head:	up to 325m at 2850rpm, 50Hz
Power:	0.37kW to 1.5kW
Power Supply:	Single-phase 220 ~ 240V Three-phase 380 ~ 415V 220v -3phase
Water Temp:	up to 35°C
Solid Handeling:	less than 0.02%
Water PH:	6.5-8.0

Construction characteristics

Abrasion-resistant construction. The front wear plate, combined with the floating impellers, ensure optimum resistance to abrasion.

The upper and lower support brackets are cast 304 SS and offer a sturdy platform for connection to motor and discharge pipe. Offers resistance to corrosion and abrasion.

The hexagonal pump shaft guarantees effective impeller rotation.

A Stainless Steel non-return valve is fitted in the discharge and prevents back flow of water.

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