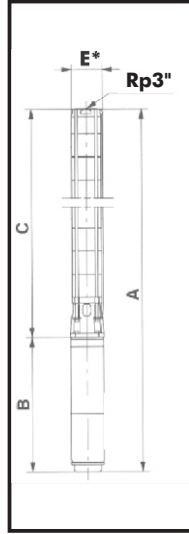
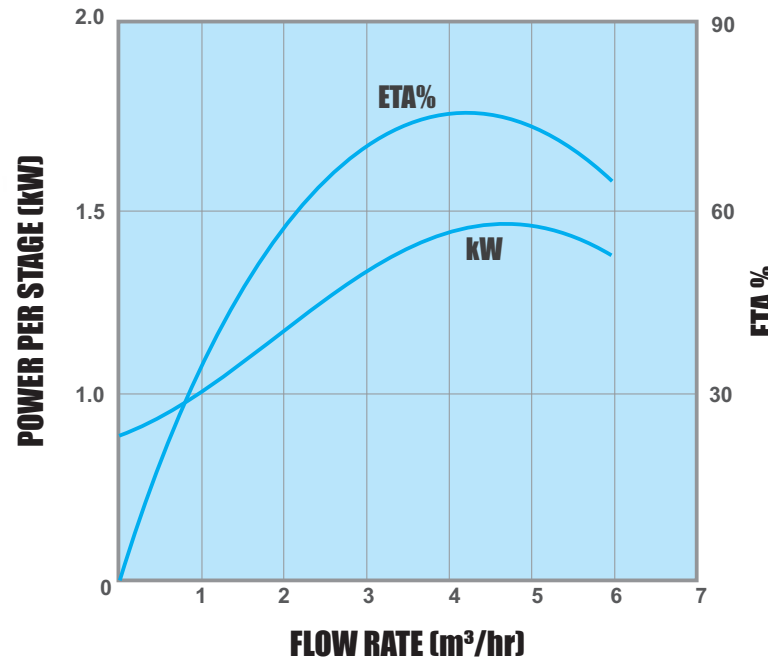
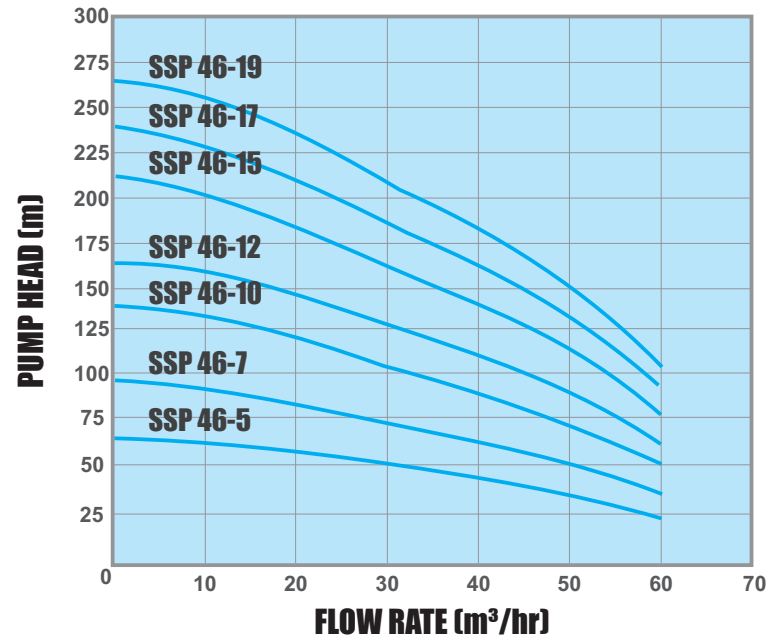


SSP 46 MULTISTAGE CENTRIFUGAL BOREHOLE PUMPS



Performance Curves



Typical Applications

- Circulation or boosting for clean water, demineralized water.
- Water supply, irrigation systems.
- Powered by electricity or solar energy.
- Water boosting.
- Other industrial application.
- Come in different sizes and capacities to fit various applications

Operating Conditions

- **Pumped Liquid:** Thin, clean chemically non-aggressive liquids without solid particles or fibres.
- **Max. Liquid Temperature:** +30°C
- **Max. Water Depth:** 300m
- **Min. Borehole Diameter:** 200mm
- **Enclosure Class :** IP68 Insulation
- **Class:** F Voltage: 3x415V
- **Speed:** 2900rpm

Note: Due to the low starting torques of submersible motors, the use of DOL starters or corresponding SATTE controllers with comprehensive control features such as wireless 1020 level monitoring, motor overload protection, and irregular power supply protection is highly recommended. This will help to ensure the longevity and optimal performance of the submersible motors.

Technical Data

Model	Motor		Full Load Current (A)	I Start	Dimensions (mm)				Weight (kg)	Recommended SATTE Controller (kW)
	kW	HP			A	B	C	E*		
SSP 46-5	7.5	10	18.3	4.4	1495	660	835	149	62	11
SSP 46-7	11	15	26	4.8	1791	730	1061		74	15
SSP 46-10	15	20	34.2	5.0	2185	785	1400		86	18
SSP 46-12	19	25	42	5.5	2486	860	1626		99	22
SSP 46-15	22	30	47.5	5.4	2885	920	1965		111	30
SSP 46-17	26	35	56	4.9	3100	1157	2191		120	37
SSP 46-19	30	40	63.5	4.7	3467	1050	2417		133	45

E*=Maximum diameter of the pump inclusive of cable guard and motor