

SSP 5 MULTISTAGE CENTRIFUGAL BOREHOLE PUMPS



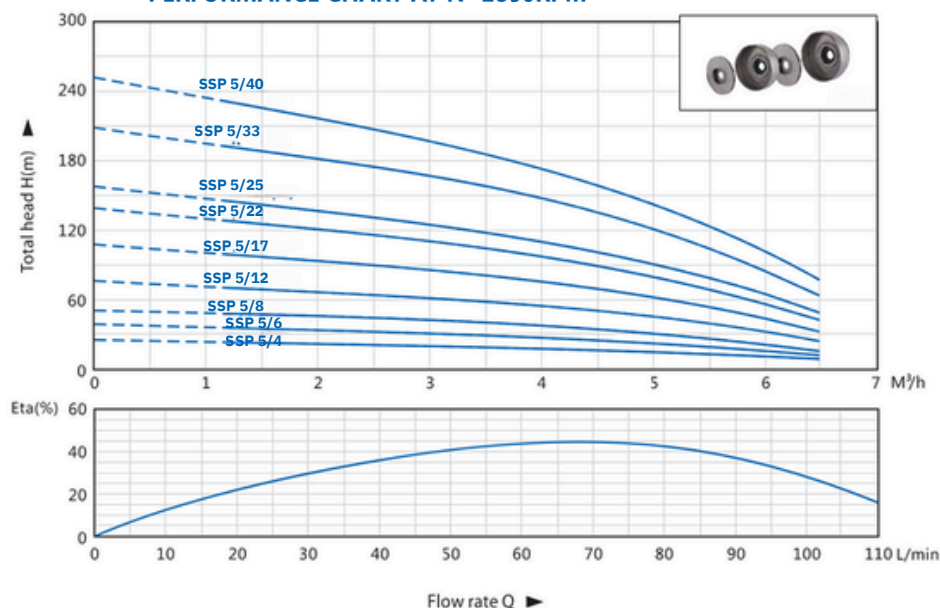
Typical Applications

- Pump clean water with sand content <150g/m³ for diverse applications. Extract water efficiently from wells for various agricultural neeSSP.
- Utilize the pump for river-based water extraction and distribution purposes. Support farm irrigation systems, ensuring optimal water supply crops.
- Provide reliable water supply solutions for various domestic and industrial uses.
- Facilitate efficient water extraction in mining operations for diverse applications. Aid in drainage systems within the breeding industry for optimal conditions.

Technical Data

Model	Motor		Full Load Current		Start Current		Dimensions (mm)			Weight (kg)
	kW	HP	(1x240V)	(3x415V)	(1x240V)	(3x415V)	P	M	T	
SSP 5/4	0.37	0.5					252	363	565	
SSP 5/6	0.55	0.75					300	378	628	
SSP 5/8	0.75	1	6.3		20		348	398	696	11.5
SSP 5/12	1.1	1.5	8.5	3.6	25	16	444	438	832	13.2
SSP 5/17	1.5	2	10.8	4.6	35	20	563	515	1028	16
SSP 5/20	2.2	3					683	565	1198	
SSP 5/25	2.2	3	14	6.3	45	33	755	590	1595	21.8
SSP 5/33	3	4		7.9		45	947	605	1502	27.2
SSP 5/40	4	5.5		10.2		55	1115	723	1788	35.4

PERFORMANCE CHART AT N=2850RPM



Operating Condition

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C SSP
- Minimum internal diameter of well: 4"(100mm)
- Maximum Sand Content: 0.25%
- Maximum immersion depth: 80m

Components	Material
Pump body	Stainless steel
Pump shaft	Stainless steel
Impeller	POM
Bearing	C&U
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy
Coupling and outlet	Brass, Stainless steel
Shaft coupling	AISI304 SS
Motor shaft Oil	AISI304 SS
chamber	Cast iron

