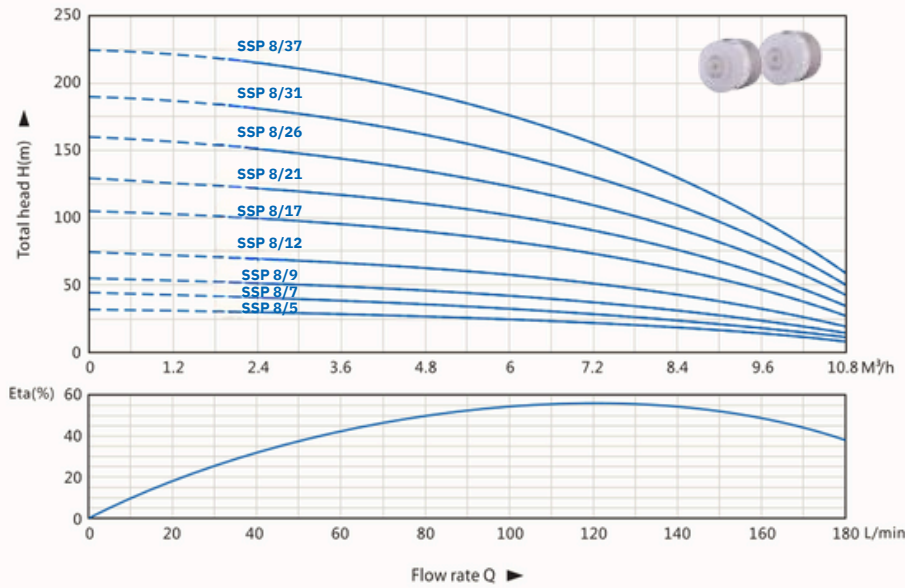


SSP 8 MULTISTAGE CENTRIFUGAL BOREHOLE PUMPS



PERFORMANCE CHART AT N=2850RPM



Typical Applications

- Pump clean water with sand content $<150\text{g/m}^3$ for diverse applications.
- Extract water efficiently from wells for various agricultural needs.
- Utilize the pump for river-based water extraction and distribution purposes.
- Support farm irrigation systems, ensuring optimal water supply for 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.

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

Technical Data

Model	Motor		Dimensions (mm)			Weight (kg)		Recommended Satte Controller (kW)
	kW	HP	P	M	T	P	M	
SSP 8/5	0.55	0.75	398	378	720	3.3	8	0.75
SSP 8/7	0.75	1	473	398	823	3.7	8.7	1
SSP 8/10	1.1	1.5	550	438	940	4.3	10.8	1.5
SSP 8/12	1.5	2	695	515	1162	5.2	13.8	2
SSP 8/17	2.2	3	886	590	1428	6.8	17.4	3
SSP 8/21	3.0	4	1040	605	1596	7.8	19.3	4
SSP 8/26	4.0	5.5	1262	723	1937	9.4	21.9	5.5
SSP 8/31	5.5	7.5	1453	813	2218	11.2	25.6	7.5
SSP 8/37	7.5	10	1713	903	2568	12.8	28.3	10

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	AISI304 SS
Oil chamber	Cast iron

Motor

- Rewindable motor
- Insulation Class B
- Protection IP68

