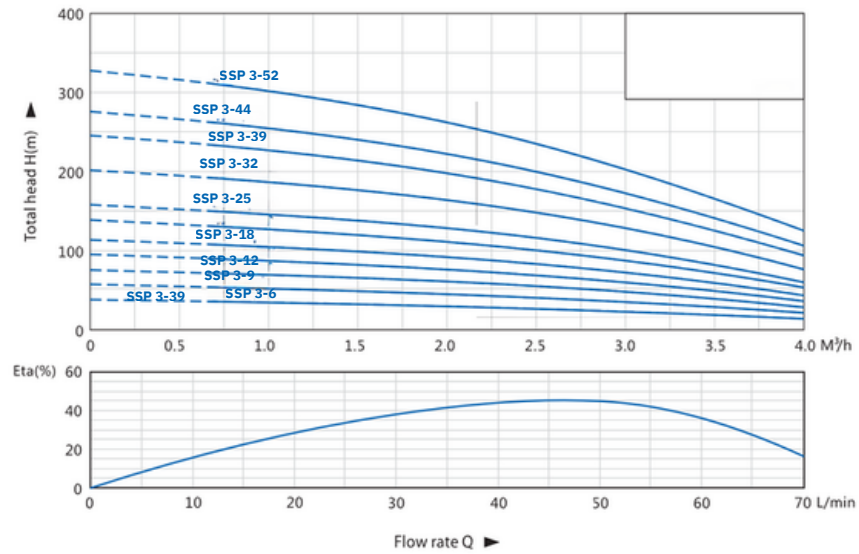


SSP 3 MULTISTAGE CENTRIFUGAL BOREHOLE PUMPS



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

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

Model	Motor		Full Load Current (A)		Start Current (A)		Dimensions (mm)			Weight (kg)		
	kW	HP	1x240 V	3x415 V	1x240 V	3x415 V	P	M	T	P	M	T
SSP 3/6	0.37	0.5					281	363	594	2.6	7.2	9.8
SSP 3/9	0.55	0.75	4.3		15		344	378	672	3.2	8	11.2
SSP 3/12	0.75	1	6.3		20		407	398	755	3.9	8.7	12.6
SSP 3/18	1.1	1.5	8.5	3.6	25	16	533	438	921	5.2	10	16
SSP 3/25	1.5	2	10.8	4.6	35	20	680	515	1145	6.7	13.8	20.5
SSP 3/32	2.2	3	14	6.3	45	33	827	590	1367	8.1	17.4	25.5
SSP 3/39	2	4					974	605	1529	9.8	19.3	29.1
SSP 3/44	3	4		7.9		45	1079	605	1634	10.8	19.3	30.1
SSP 3/52	5.5	5.5					1247	723	1920	12.5	21.9	34.4

