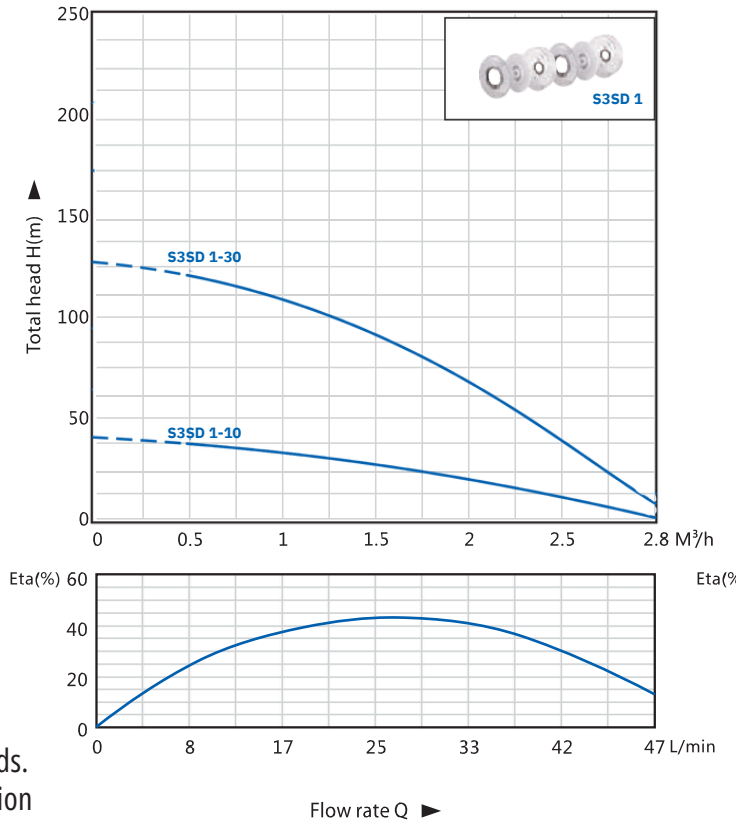


S3SD 1 Submersible Borehole Pump



PERFORMANCE CHART AT N=2850RPM



Typical Applications

- Pump clean water with sand content <math>< 150\text{g}/\text{m}^3</math> 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 Conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- SSD Minimum internal diameter of well: 3"(75mm)
- 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

Rewindable motor

Insulation: Class B

Protection Ip68

Technical Data

Model	Motor		Voltage (V)	Current (A)	DN(")	Dimensions (mm)			Weight (kg)
	kW	HP				P	M	T	
S3SD 1-10	0.25	0.33	1x240	2.4	1 $\frac{1}{4}$	431	379	760	8
S3SD 1-30	0.75	1		5.4		919	477	1346	12

