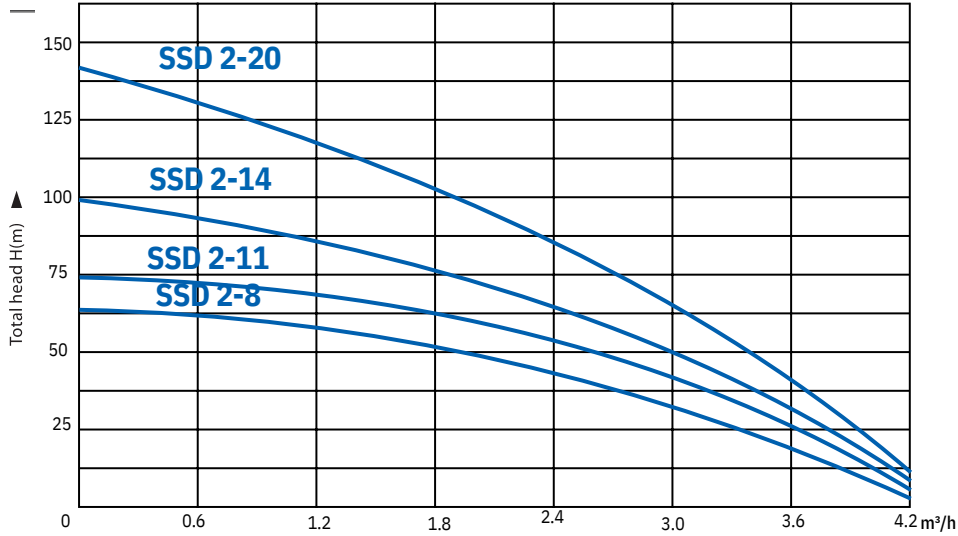


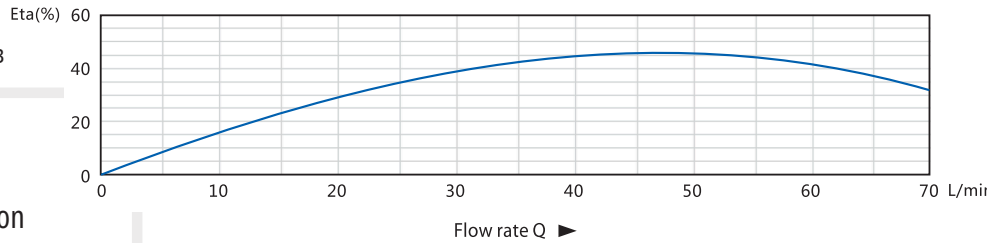
SSD 2 Submersible Borehole Pump

Performance Curves at n=2850 RPM



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



Operating Conditions

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

Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM

Rewindable motor Insulation: Class B Protection Ip68

Technical Data

Model	Motor		Voltage (V)	Current (A)	Istart / I	DN (")	Dimensions (mm)			Weight (Kg)
	kW	HP					P	M	T	
SSD 2-8	0.37	0.5	1x240	3.2	4	1 1/4	424	363	737	11
SSD 2-11	0.55	0.75		505			378	833	13	
SSD 2-14	0.75	1		586			438	934	15	
SSD 2-20	1.1	1.5		779			438	1167	18	

