



**DATA SHEET FOR SUBMERSIBLE ELECTRIC  
SEWAGE PUMPS**

Description	Value
-------------	-------

**General information:**

Product name:	submersible sewage pump
Site:	as required
Product Model:	250WQP500-5-18.5

**Technical:**

Rated flow:	500m <sup>3</sup> /h
Rated head:	5m
Main power supply:	415v, 50hz, 3phase
Type of impeller:	enclosed
Impellor stages:	1
Shaft seal:	mechanical seal
Cooling Type:	oil cooling
Cable:	4-5m

**Main Materials:**

Pump casing:	SS304
Impeller:	SS304
Shaft:	SS304
Motor:	SS304

**Installation:**

Outlet diameter:	250mm
Max. through particles:	90mm
Coupling:	GAK-250
Inst dry/wet:	submerged
Installation:	vertical

**Liquid:**

Pumped liquid:	Sewage water
maximum liquid temperature:	40°C
Relative density:	1050kg/m <sup>3</sup>
PH:	4-10
Kinematic viscosity:	3-6Pas

Created by: Zoya

Phone: 86-13526854143

Date: 05/12/2019

Description	Value
-------------	-------

**Electrical data:**

Number of poles:	4
Rated power :	18.5kW
Mains frequency:	50 Hz
Rated voltage:	415V, 3phase
Rated speed:	1450rpm
Insulation class	F
IP class:	IP68
Voltage tolerance:	=10/-10%
Pump Efficiency:	58%
Working system:	S1
Starting mode:	Soft starting

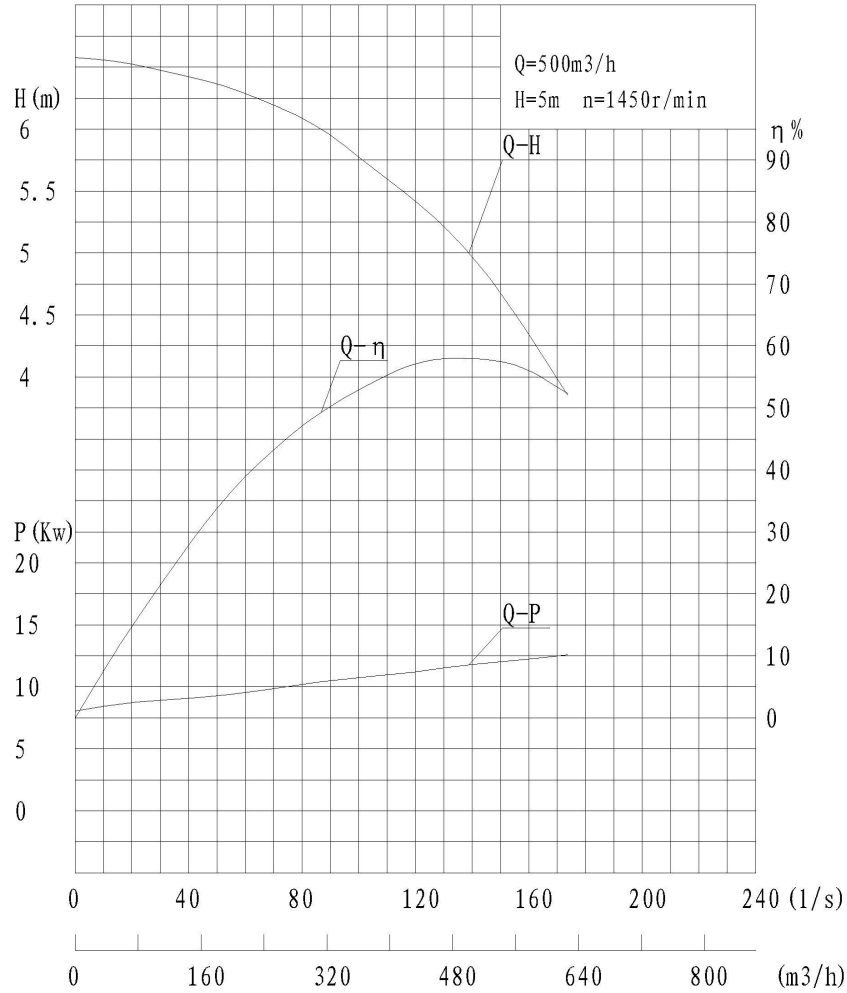


PERFORMANCE CURVE FOR SUBMERSIBLE ELECTRIC  
SEWAGE PUMPS

Created by: Zoya

Phone: 86-13526854143

Date: 05/12/2019



				性能曲线图			泵类别	
标记	处数	更改文件号	签字					
设计		标准化			图样标记	重量	比例	250WQP500-5-18.5KW
审核					共 页	第 页		
工艺			日期					



**DIMENSION FOR SUBMERSIBLE ELECTRIC  
SEWAGE PUMPS**

Created by: Zoya

Phone: 86-13526854143

Date: 05/12/2019

