

DATA SHEET FOR SUBMERSIBLE ELECTRIC SEWAGE PUMPS

Description	Value
General information:	
Product name:	submersible sewage pump
Site:	as required
Product Model:	WQ200-300-10-22
Technical:	
Rated flow:	300m3/h
Rated head:	10m
Main power supply:	380v, 50hz, 3phase
Type of impeller:	enclosed
Impeller stages:	1
Shaft seal:	mechnical seal
Cooling Type:	oil cooling
Cable:	4-5m

Main Materials:

Pump casing:	Cast iron
Impeller:	Cast iron
Shaft:	45# steel(Better strength and toughness)
Motor:	Cast iron

Installation:

Outlet diameter:	200mm
Max. through particles:	70mm
The lowest water level:	835mm
Inst dry/wet:	submerged
Installation:	vertical

Liquid:

Pumped liquid:	Sewage water
Maximum liquid temperature:	40 °C
Relative density:	1050kg/m3
PH:	4-10
Kinematic viscosity:	3-6Pas

Company name: Henan Bulletproof Electromechanical Equipment Co., Ltd.

Description	Value
Motor data:	
Number of poles:	4
Rated power :	22 kW
Mains frequency:	50 Hz
Rated voltage:	380V, 3phase
Rated speed:	1450rpm
Insulation class	Н
IP class:	IP68
Voltage tolerance:	=5/-5%
Pump Efficiency:	68%
Working system:	S1
Lifting ring:	Yes
Themal protection:	Yes
Prober:	Yes



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PERFORMANCE CURVE FOR SUBMERSIBLE ELECTRIC SEWAGE PUMPS

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