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SOMY



TECHNOLOGICAL INNOVATION

PT.SOMY INDUSTRI INDONESIA.





WQD

Submersible electric pump
for sewage and sewage



easy blowdown



large flow



high lift



strong power



energy conservation



high precision rotor

NTRODUCTION

WQD sewage submersible electric pump (hereinafter referred to as electric pump) consists of three parts: water pump, seal, and motor. The motor is located on the upper part of the electric pump and is a single-phase or three-phase asynchronous motor; A mechanical seal is used between the water pump and the motor. Each fixed seal adopts an "O" shaped oil resistant rubber sealing ring for static sealing.



SERVICE CONDITIONS

The electric pump should be able to operate continuously and normally under the following conditions of use:

- 1. The medium temperature shall not exceed +40 ° C;
- 2. The pH value of the medium is between 4 and 10;
- 3. The density of the medium shall not exceed 1200kg/m³;
- 4. The power frequency is 50Hz, the voltage is single-phase AC 220V, three-phase AC 380V, and the voltage fluctuation range is 0.9-1.1 times the rated value;
- 5. The diving depth shall not exceed 5m.



PRODUCT USE

This series of electric pumps is widely used in industrial, agricultural, civil construction, municipal environmental protection and other places. It is an ideal equipment for pumping muddy water, gray water, domestic wastewater, sewage and feces, as well as solid particles containing short fibers, paper scraps, sediment, and rural drainage and irrigation, as well as river and pond dredging.

TECHNICAL PARAMETERS

model	Rated flow (m ³ /h)	rated head (m)	power (kw)	caliber (inch)	Voltage (V)	Speed (r/min)
WQD10-10-0.75A	10	10	0.75	2	220	2900
WQD10-15-1.1A	10	15	1.1	2	220	2900
WQD15-15-1.5A	15	15	1.5	2	220	2900
WQ10-10-0.75A	10	10	0.75	2	380	2900
WQ10-15-1.1A	10	15	1.1	2	380	2900
WQ15-15-1.5A	15	15	1.5	2	380	2900
WQD10-15-1.1S	10	15	1.1	2	220	2900
WQD15-15-1.5S	15	15	1.5	2	220	2900
WQ10-15-1.1S	15	15	1.1	2	380	2900
WQ15-15-1.5S	15	15	1.5	2	380	2900