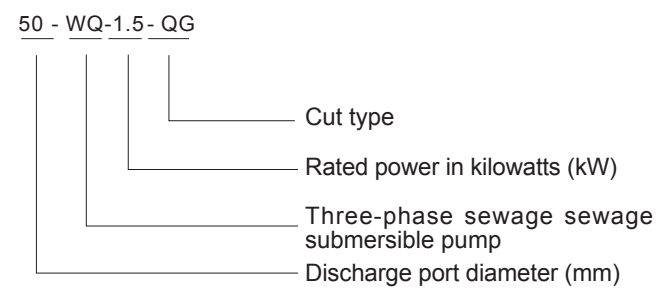




WQ-QG

Model Instruction



Performance Range

- Max. Flow: 135m³/h
- Max. Head: 26m

Application Limits

- Maximum liquid temperature +40°
- pH level from 4-10
- Maximum liquid density 1.2×10³kg/m³
- Power frequency is 50Hz. Nominal voltage is 380VAC
- for three phase with the range from -10% to +10%
- Immersion depth from 0.5m-5m

Certificate



Product Description

WQ-QG disc cutting sewage sewage submersible pump, implementing Q/SG151 standard. The electric pump is mainly composed of three parts: electric motor, water pump and seal. The motor is located at the upper part of the electric pump. The electric motor is an asynchronous motor with a thermal protector device. The motor is a two-pole motor. The water pump is located in the lower part of the electric pump. The oil chamber uses a single-end mechanical seal, and the pump chamber uses a single-end mechanical seal. Each fixed seal is made of “O” oil-resistant rubber seal for static sealing to ensure the reliability of the electric pump seal. The electric pump rotor shaft is composed of 45 steel and 304 stainless steel friction welding to ensure more reliable mechanical strength of the shaft, which can effectively improve the wear resistance and corrosion resistance of the shaft, and also facilitate the maintenance and disassembly of the impeller. The water inlet of the electric pump is equipped with a cutting disc, the impeller rotates at a high speed, the cutting disc is fixed on the pump body, and the long fiber cloth, hair and other debris in the water can be chopped during operation, and the gap between the spiral impeller and the cutting disc is small, the pump The body is equipped with a cutting groove to effectively remove debris.

Product Usage

- Extract domestic sewage
- Excluding industrial sewage
- Biogas digesters
- Sewage treatment
- Aquaculture sewage

Optional Available on Request

(*Standard configuration on Page 69)

Performance Curves

