

## SEWAGE SUBMERSIBLE PUMPS

## **PUMP INSTALLATION AND APPLICATIONS**

WQD Type Sewage/Dirt submersible pump is used extensively in industrial, mining and architectural operations, being made of hard alloy and reliably well-sealed and equipped with overheat/overload protection devise, it is also featured by its long durability and safety for use.

## MATERIAL AND WORKING LIMITS

Pump body: Cast iron

Motor body: Stainless steel/Plating

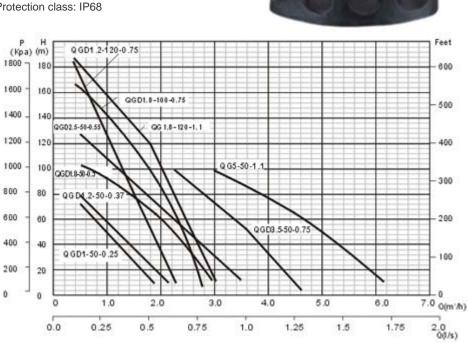
Impeller: Cast iron/Brass

Mechanical seal: Stainless steel/Carbon-ceramic

Shaft:45#steel or stainless iron Bearing: SKF/NTN/NSK/China

Insulation class: F Protection class: IP68









## Performance Table(n=2900r/min)

| Model        | Power |      | Volt.   | Flow | Head | Pipe dia. | Package Dimensions & GW |     |     |      |
|--------------|-------|------|---------|------|------|-----------|-------------------------|-----|-----|------|
|              | HP    | kW   | V       | m³/h | m    | inch      | L                       | W   | Н   | Kg   |
| WQD2-5-0.18  | 0.25  | 0.18 | 220     | 2    | 5    | 1.25"     | 370                     | 195 | 165 | 9    |
| WQD3-5-0.25  | 0.35  | 0.25 |         | 3    | 5    | 1.25"     | 370                     | 195 | 165 | 10   |
| WQD4-5-0.37  | 0.5   | 0.37 |         | 4    | 5    | 1.25"     | 370                     | 195 | 165 | 11.3 |
| WQD6-7-0.45  | 0.6   | 0.45 |         | 6    | 7    | 2"        | 470                     | 255 | 193 | 12.5 |
| WQD7-8-0.55  | 0.75  | 0,55 |         | 7    | 8    | 2"        | 470                     | 255 | 193 | 14.5 |
| WQD13-9-0.75 | 1.0   | 0.75 | 220/380 | 13   | 9    | 2"        | 510                     | 255 | 193 | 19   |
| WQD10-10-1.1 | 1.5   | 1,1  |         | 10   | 10   | 2"        | 510                     | 195 | 165 | 21.5 |
| WQD15-10-1.5 | 2.0   | 1.5  |         | 15   | 10   | 2"        | 540                     | 220 | 230 | 23   |
| WQD15-15-2.2 | 3.0   | 2.2  |         | 15   | 15   | 2.5"      | 540                     | 220 | 250 | 24   |