

## **DATA SHEET FOR SUBMERSIBLE PUMP**

| Description          | Value              |
|----------------------|--------------------|
| General information: |                    |
| Product name:        | Submersible pump   |
| Site:                | As required        |
| Product Model:       | QS50-15            |
|                      |                    |
| Technical:           |                    |
| Rated flow:          | 50m3/h             |
| Rated head:          | 15m                |
| Pump efficiency:     | 67%                |
| Main power supply:   | 3phase, 380V, 50Hz |
| Type of impeller:    | Enclosed           |
| Impeller stage:      | 1                  |

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|--|---------------|
| Description                            | Value         |
| Motor data:                            |               |
| Voltage:                               | 3phase, 380V  |
| Frequency:                             | 50 Hz         |
| Rated power :                          | 4 kW          |
| Number of poles:                       | 2             |
| Rated speed:                           | 2900rpm       |
| Motor efficiency:                      | 76.00%        |
| Power factor                           | 0.79          |
| Insulation class                       | F             |
| Level of production:                   | IP68          |
| Working system:                        | S1            |
| Motor cooling mode:                    | Water cooling |

#### Main Materials:

| Pump casing: | SS304     |
|--------------|-----------|
| Impeller:    | SS304     |
| Shaft:       | 45# steel |

#### Installation:

| Pump outlet diameter: | 3inch                  |
|-----------------------|------------------------|
| Type of installation: | Vertical or horizontal |
| Inst dry/wet:         | Wet                    |

#### Liquid:

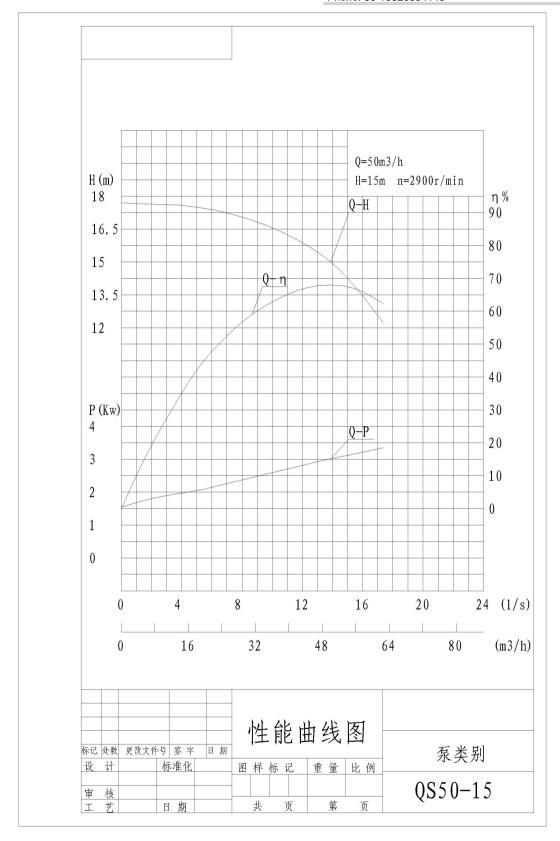
| Pumped liquid:                      | Clean water        |
|-------------------------------------|--------------------|
| Maximum liquid temperature:         | 20℃                |
| PH:                                 | 6.5-8.5            |
| Solid contend in the water(as mass) | no more than 0.01% |



# Henan Bulletproof Electromechanical Equipment Co., Ltd.

### PERFORMANCE CURVE

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PUMP DIMENSION

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