

## General Data

Description Value

### General Information

Product name: QF 2-9-Premium-100\_0.5HP With 1~

Price: Price on req.

### Technical

Speed for pump data: 2,900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 53.31 m

Stages: 9

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 2

Valve: Pump with built-in non-return valve

### Liquid

Pumped liquid: Water

Liquid temp. range: 20 °C

Density: 998.3 kg/m³

### Materials

Pump: Stainless steel DIN W.-Nr. 1.4301 AISI 304

Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304

Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304

### Installation

Max. ambiente temperature: 40 °C

Max. Operating Pressure : Maximum 0.67m (67 bar)

Pump outlet: Rp 1 1/4"

Motor diameter: 100 mm

### Electrical Data

Motor type: Premium-100\_0.5HP

No poles: 2

Rated Power: 0.37 kW

Frequency: 50 Hz

Rated Volt.: 230 V

Rated Current: 4.2 A

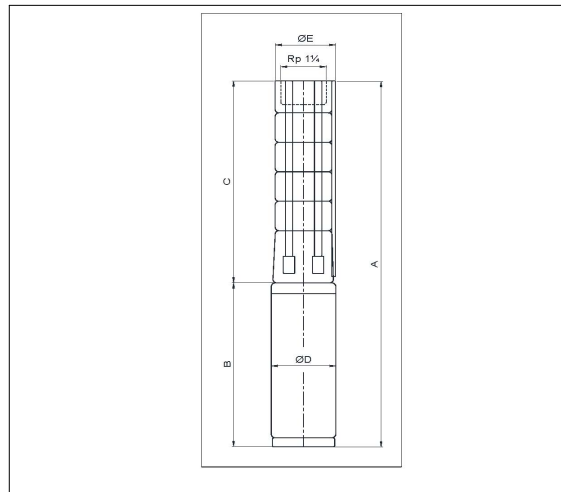
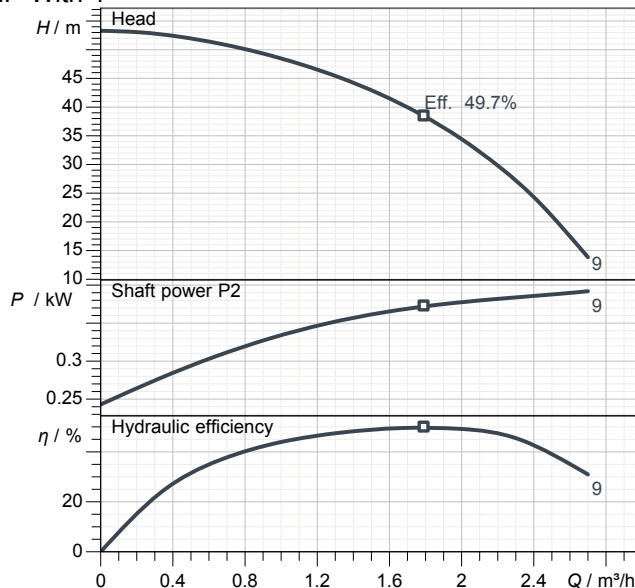
Power Factor: 0.72

Eff.: 57 %

### Others

Net weight

Approx. Ship WT.: 4 kg



| Name | mm  |
|------|-----|
| A    | 668 |
| B    | 242 |
| C    | 426 |
| D    | 95  |
| E    | 97  |

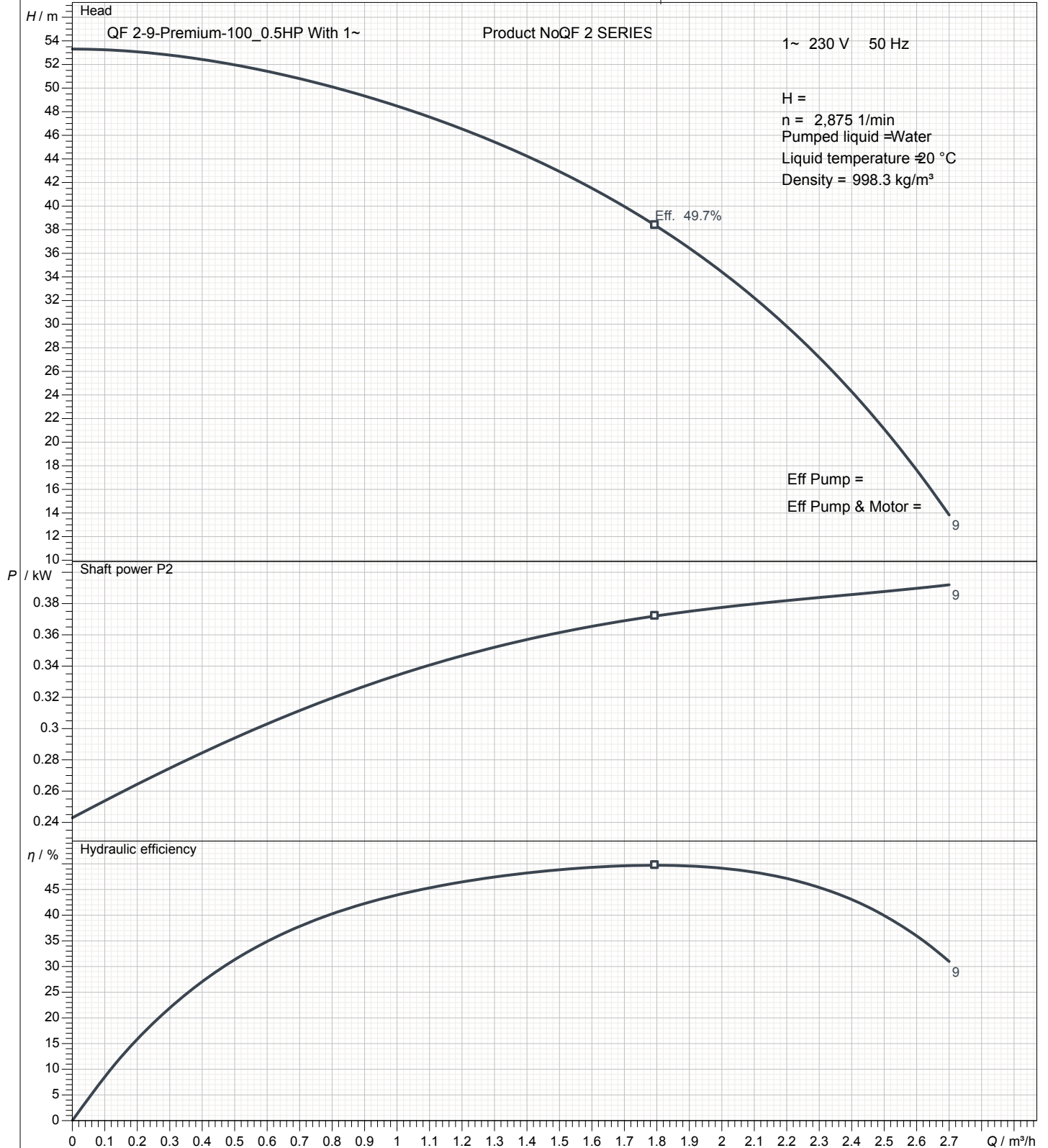
E = Maximum diameter of pump inclusive of cable guard & motor

QF 2-9-Premium-100\_0.5HP With 1~

Customer

Supplier

Company name  
Department  
Issued by  
Phone number  
Fax no.  
e-mail address

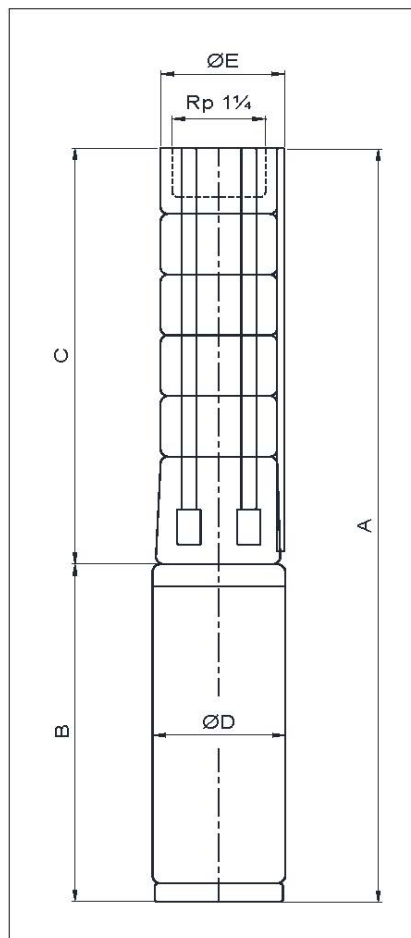


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Dimension QF



E = Maximum diameter of pump  
inclusive of cable guard & motor

**Inlet / outlet**

| Suction port | Discharge port |
|--------------|----------------|
| Rp 1 1/4     | Rp 1 1/4       |
| -            | -              |

**Dimensions mm**

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|------------|-----|
| A          | 668 |
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