

## General Data

Description Value

### General Information

Product name: QF 2-23-Premium-100\_1.5HP With 3~

Price: Price on req.

### Technical

Speed for pump data: 2900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 136.2 m

Stages: 23

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/m<sup>3</sup>

### 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\_1.5HP

No poles: 2

Rated Power: 1.1 kW

Frequency: 50 Hz

Rated Volt.: 380 V

Rated Current: 3.1 A

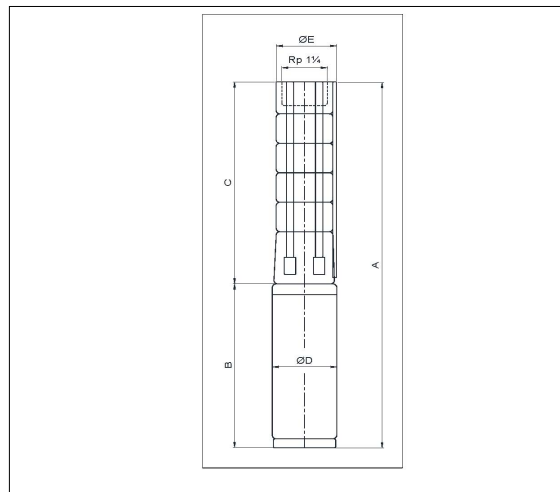
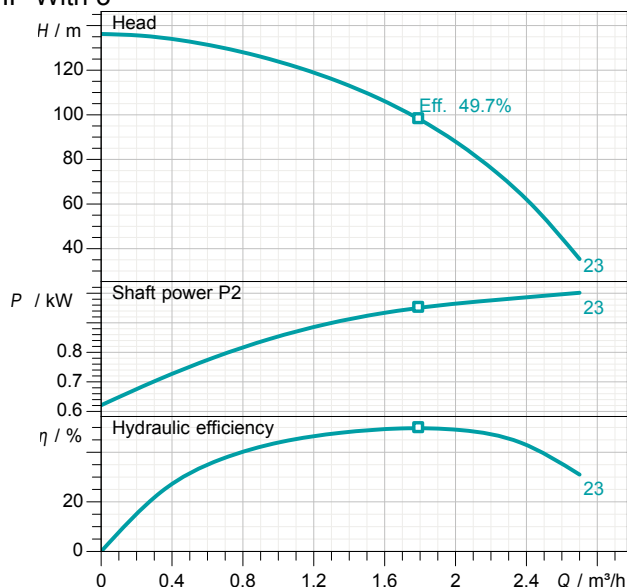
Power Factor: 0.78

Eff.: 76 %

### Others

Net weight

Approx. Ship WT.: 7 kg



| Name | mm   |
|------|------|
| C    | 666  |
| B    | 339  |
| A    | 1005 |
| D    | 95   |
| E    | 101  |

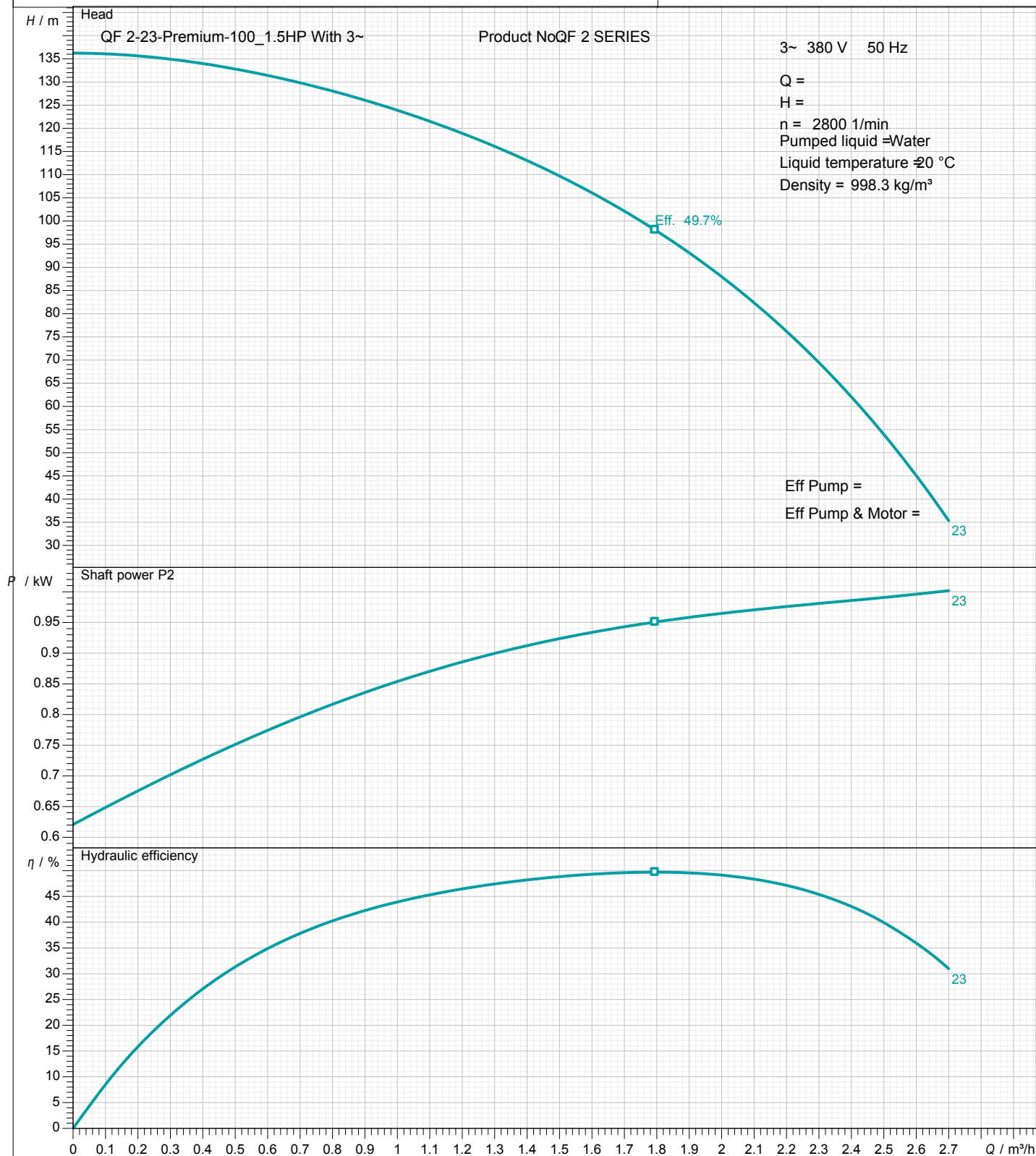
E = Maximum diameter of pump inclusive of cable guard & motor

QF 2-23-Premium-100\_1.5HP With 3~

Customer

Supplier

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



Project ID

471B2F86-0ACE-40DA-9A68-858C09533FA6

Project

Creation software

Spaix, Version 4.3.10 - 2018/02/

Issue date

3/12/2019

Last update

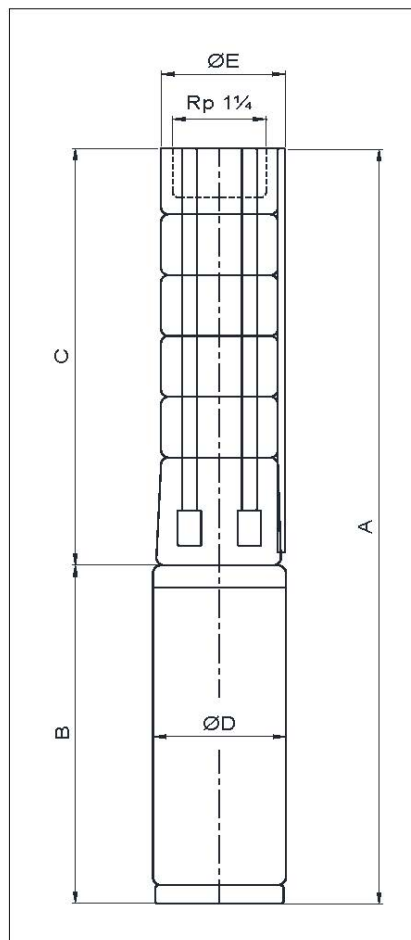
3/12/2019

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Customer

Supplier

Dimension QF



**Inlet / outlet**

Suction port

Rp 1 1/4

-

Discharge port

Rp 1 1/4

-

**Dimensions**

**mm**

C

666

B

339

A

1005

D

95

E

101

E = Maximum diameter of pump  
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