

## General Data

Description Value

### General Information

Product name: QF 20-5-Premium-100\_1.5HP With 1~

Price: Price on req.

### Technical

Speed for pump data: 2900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 31.48 m

Stages: 5

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 20

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 2"

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.: 230 V

Rated Current: 10 A

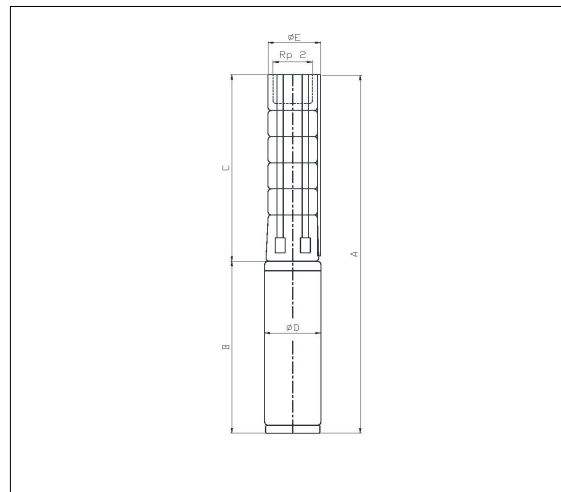
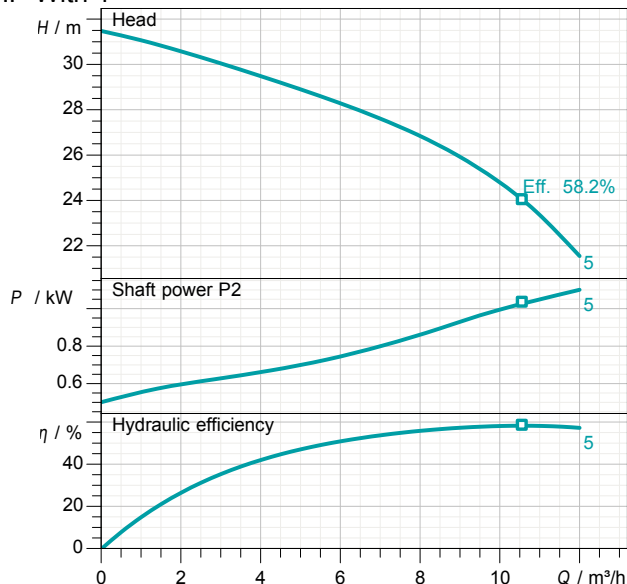
Power Factor: 0.79

Eff.: 67 %

### Others

Net weight

Approx. Ship WT.: 6 kg



Name	mm
C	510
B	339
A	849
D	95
E	101

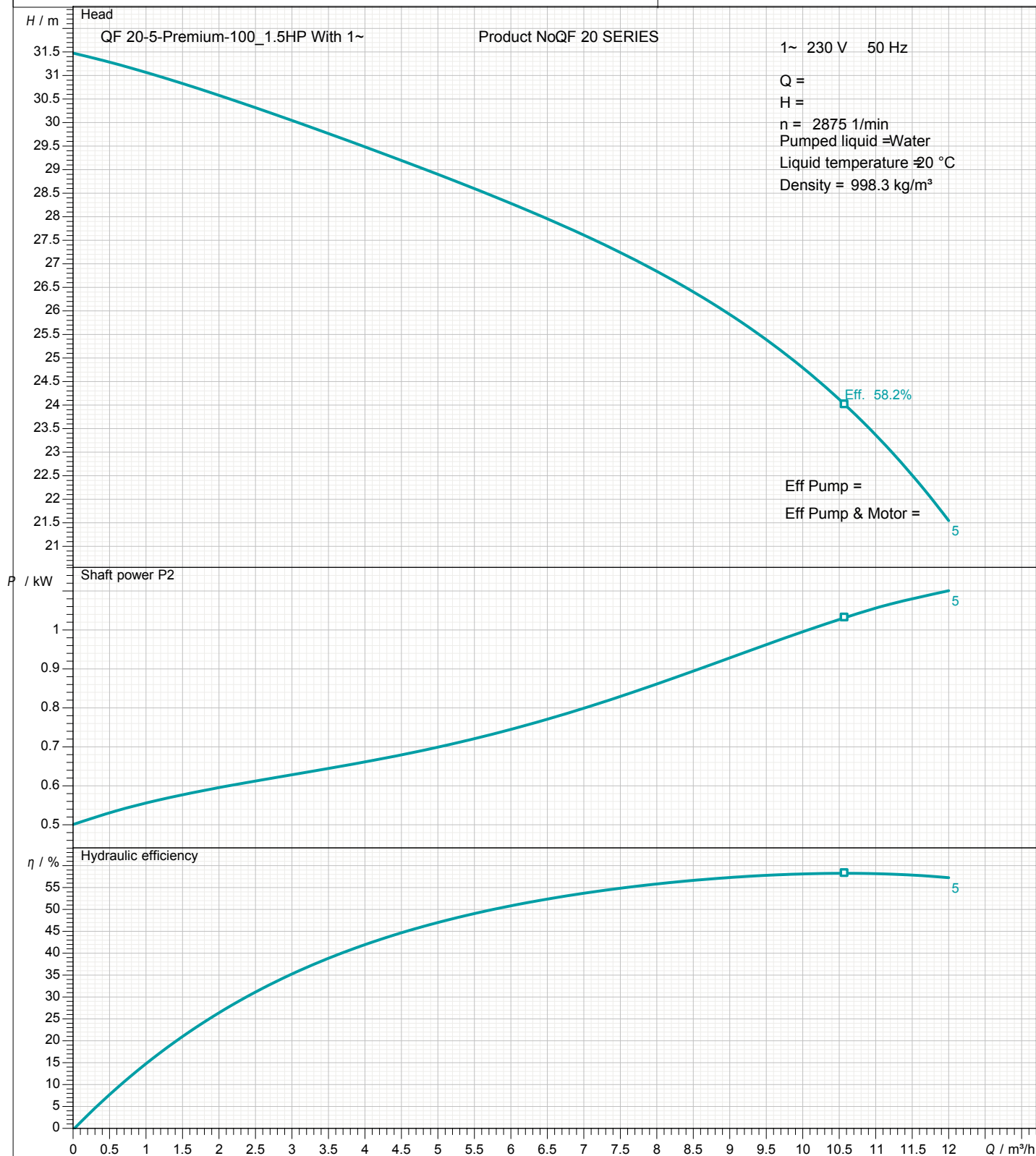
E = Maximum diameter of pump inclusive of cable guard & motor

QF 20-5-Premium-100\_1.5HP With 1~

Customer

Supplier

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



Project ID

4E4A6F77-8D84-459B-A4F3-A6F891CEA14E

Project

Creation software

Spaix, Version 4.3.10 - 2018/02/

Issue date

3/12/2019

Last update

3/12/2019



## Types of installation

QF 20-5-Premium-100\_1.5HP With 1~

Revision number

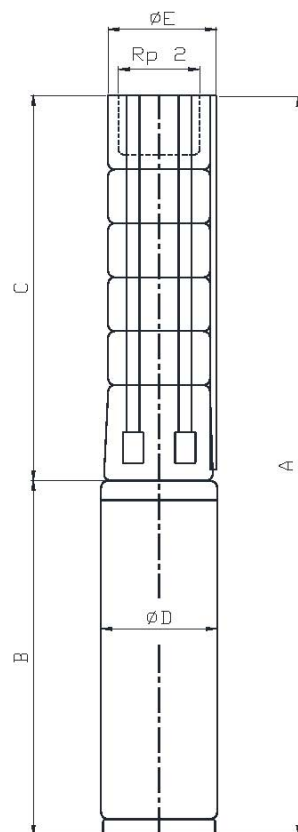
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Customer

Supplier

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

Dimension QF



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

### Inlet / outlet

Suction port

Discharge port

Rp 2"

Rp 2"

-

-

### Dimensions

mm

C	510
B	339
A	849
D	95
E	101

Project ID

4E4A6F77-8D84-459B-A4F3-A6F891CEA148

Project

Creation software

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