

General Data

Description Value

General Information

Product name: QF 5-12-Premium-100_1.0HP With 3~

Price: Price on req.

Technical

Speed for pump data: 2900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 76.01 m

Stages: 12

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 5

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_1.0HP

No poles: 2

Rated Power: 0.75 kW

Frequency: 50 Hz

Rated Volt.: 380 V

Rated Current: 2.2 A

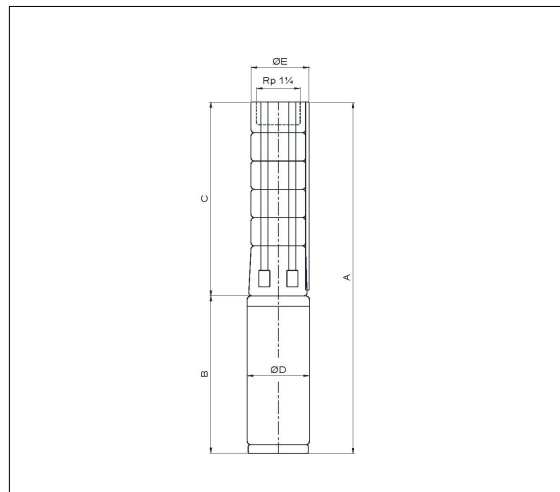
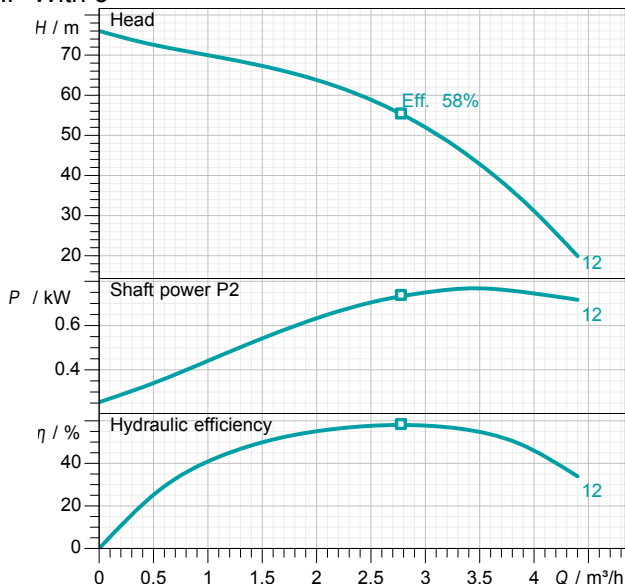
Power Factor: 0.71

Eff.: 74 %

Others

Net weight

Approx. Ship WT.: 5 kg



Name	mm
C	435
B	291
A	726
D	95
E	101

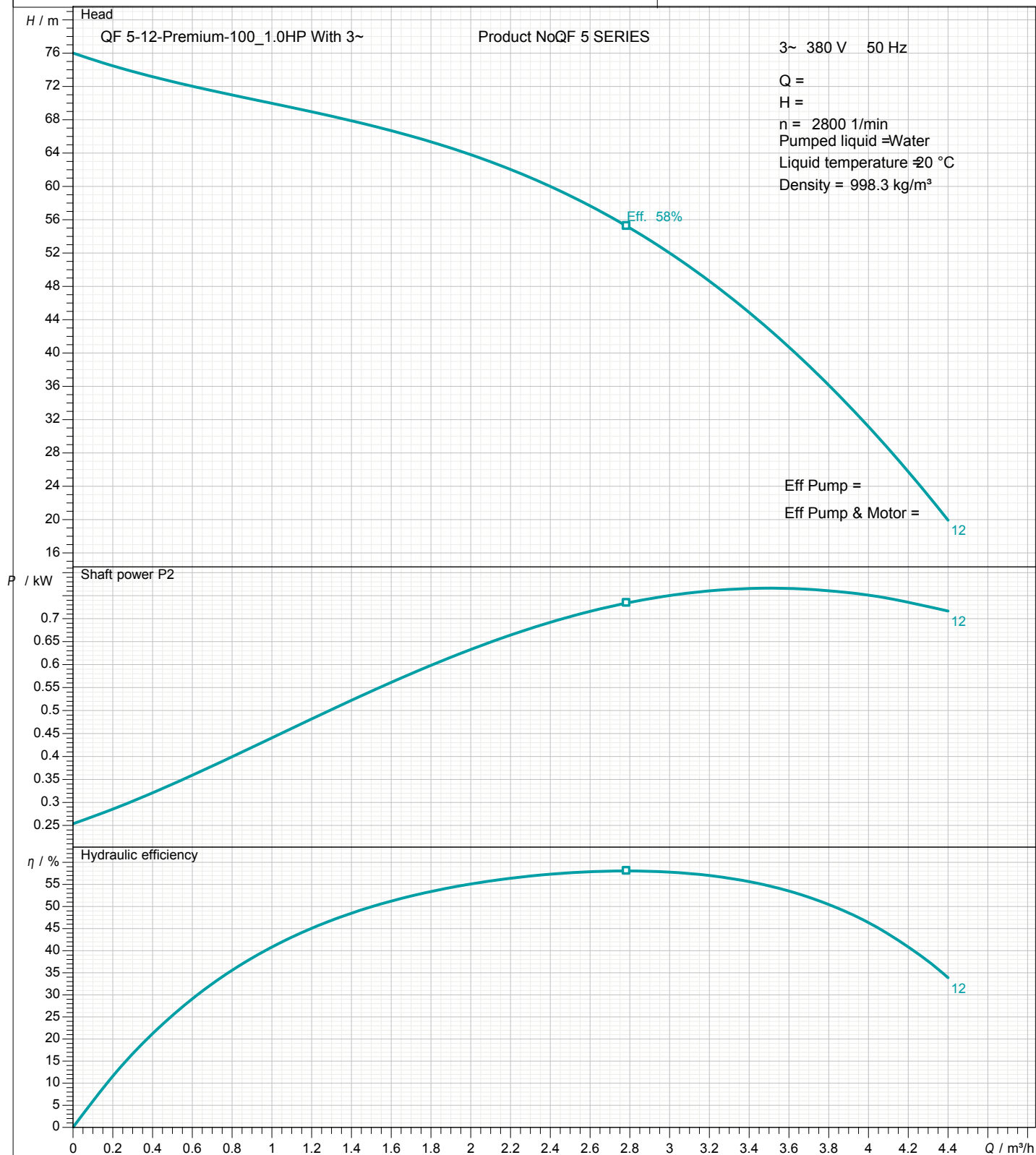
E = Maximum diameter of pump inclusive of cable guard & motor

QF 5-12-Premium-100_1.0HP 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

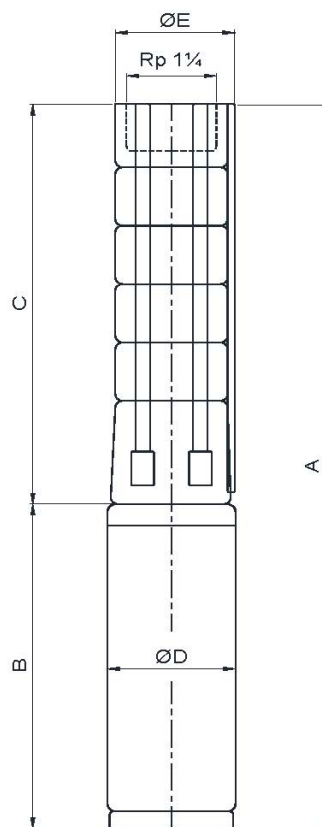
3/12/2019

Customer

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Company name
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Phone number
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e-mail address

Dimension QF



Inlet / outlet

Suction port

Discharge port

Rp 1 1/4

Rp 1 1/4

-

-

Dimensions

mm

C

435

B

291

A

726

D

95

E

101

E = Maximum diameter of pump
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