

General Data

Description Value

General Information

Product name: QF 5-6-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.: 38 m

Stages: 6

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_0.5HP

No poles: 2

Rated Power: 0.37 kW

Frequency: 50 Hz

Rated Volt.: 230 V

Rated Current: 4.2 A

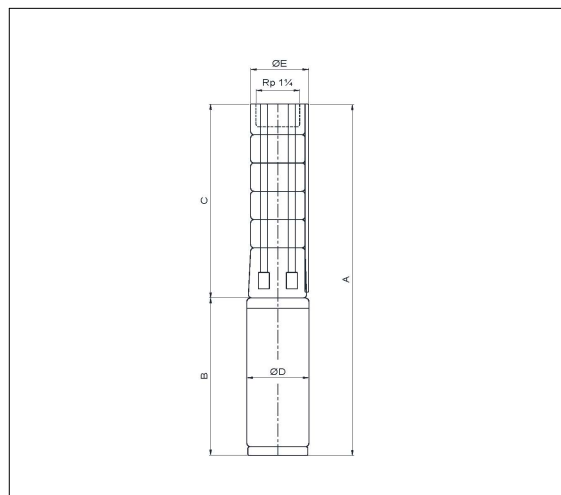
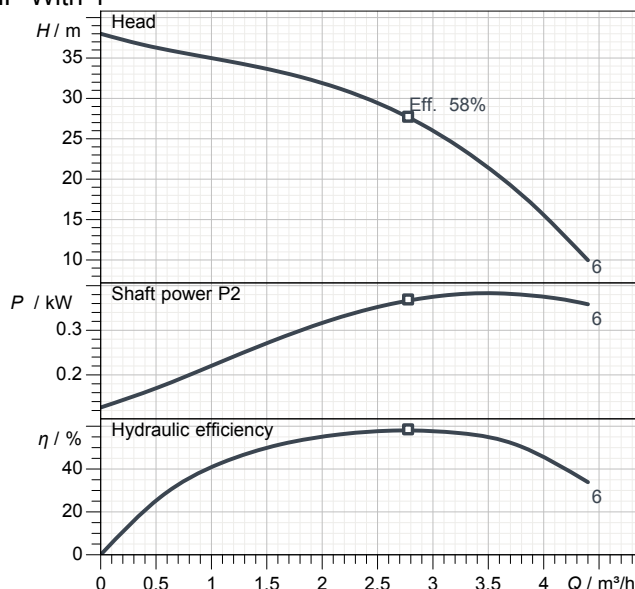
Power Factor: 0.72

Eff.: 57 %

Others

Net weight

Approx. Ship WT.: 3 kg



Name	mm
A	605
B	242
C	363
D	95
E	97

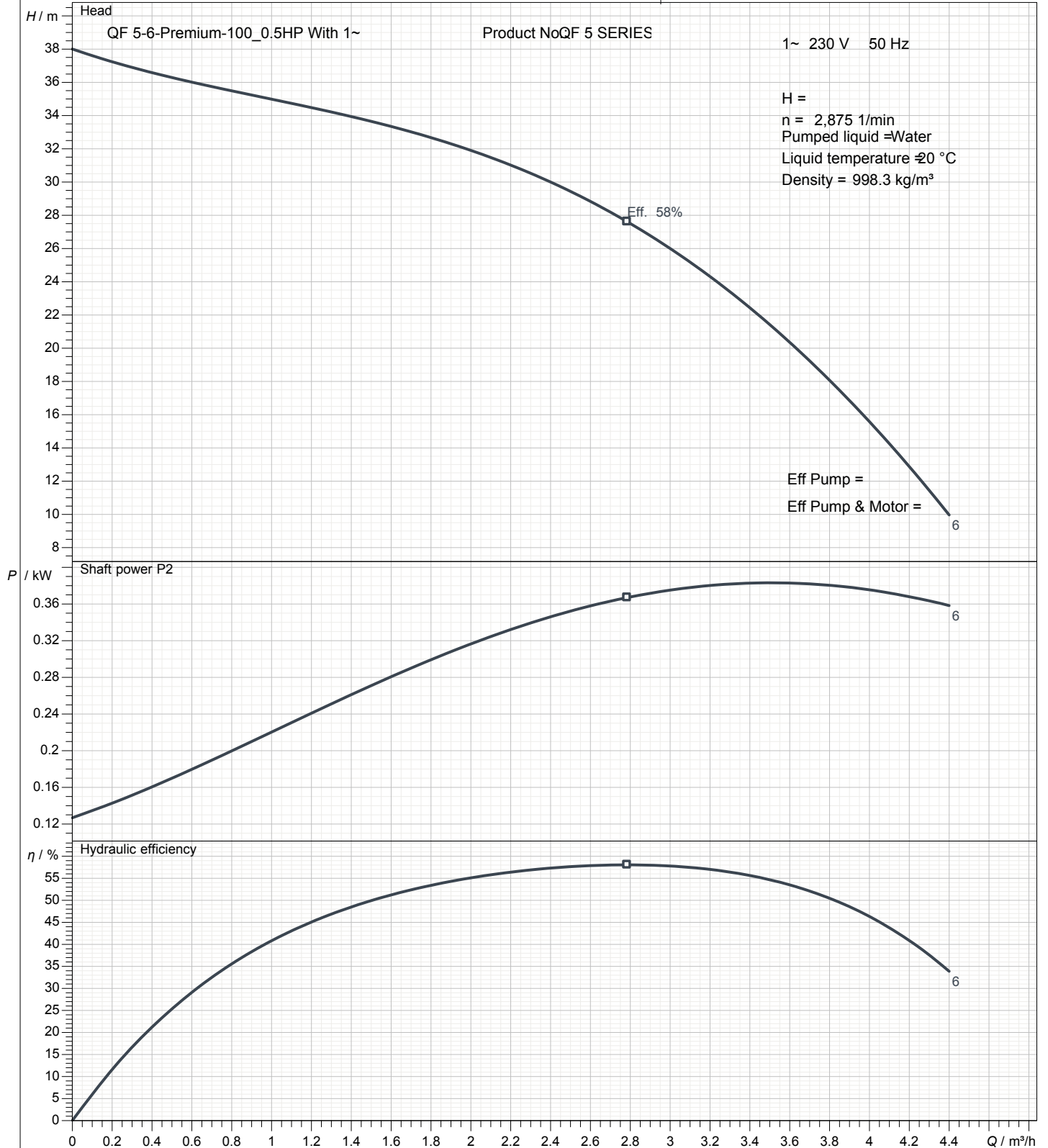
E = Maximum diameter of pump inclusive of cable guard & motor

QF 5-6-Premium-100_0.5HP With 1~

Customer

Supplier

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

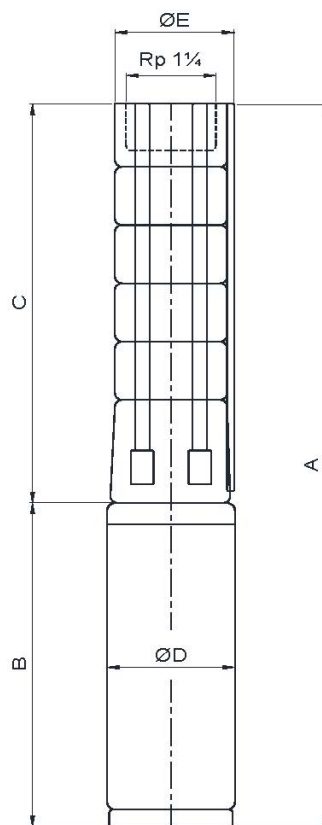


Customer

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Dimension QF



Inlet / outlet

Suction port

Rp 1 1/4

-

Discharge port

Rp 1 1/4

-

Dimensions

mm

A

605

B

242

C

363

D

95

E

97

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

Project ID

2A94AE5E-49B3-4CE1-AC7E-EE3C5846E23

Project

Creation software

Spaix® 5-2020.2 - 2020/11/16 (E)

Issue date

2021-02-23

Last update

2021-02-23