

General Data

Description Value

General Information

Product name: QF 12-10-Premium-100.5_2.0HP 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.: 59.89 m

Stages: 10

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 12

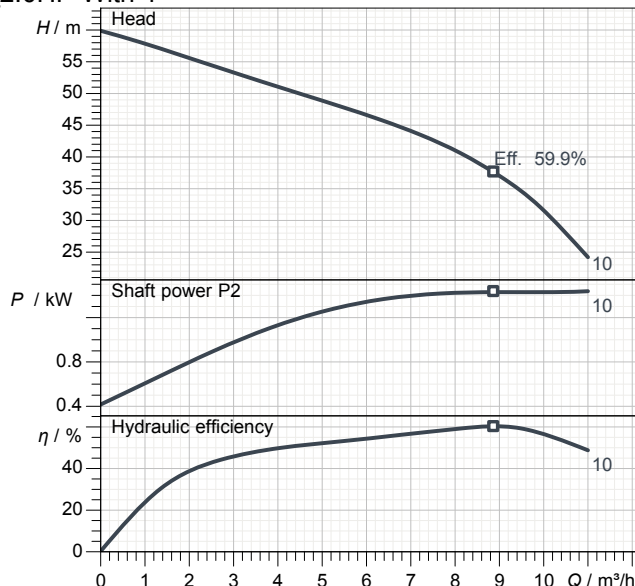
Valve: Pump with built-in non-return valve

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 316

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-100.5_2.0HP

No poles: 2

Rated Power: 1.5 kW

Frequency: 50 Hz

Rated Volt.: 230 V

Rated Current: 12.1 A

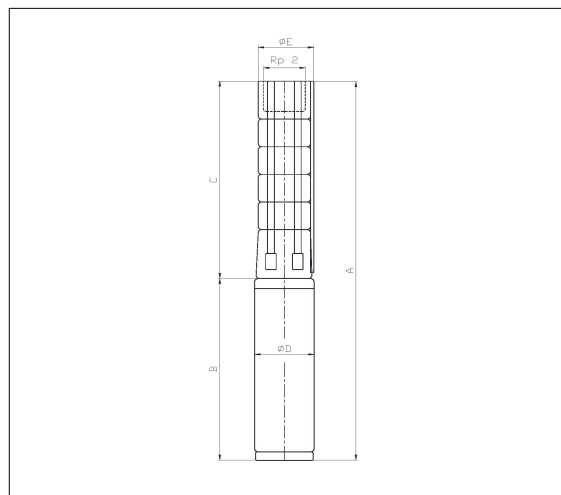
Power Factor: 0.85

Eff.: 69 %

Others

Net weight

Approx. Ship WT.: 6 kg



Name	mm
A	1,062
B	404
C	658
D	95

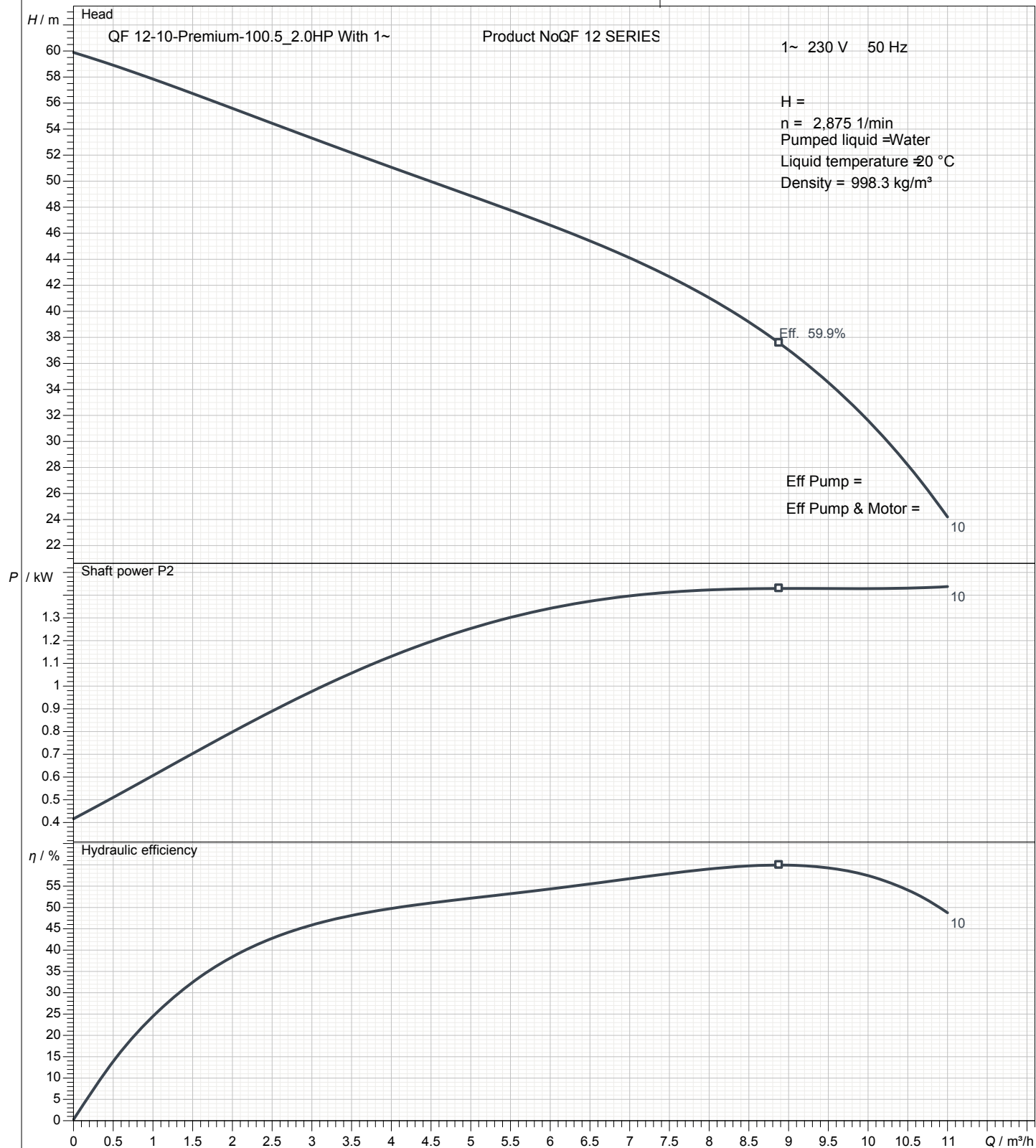
E = Maximum diameter of pump inclusive of cable guard & motor

QF 12-10-Premium-100.5_2.0HP With 1~

Customer

Supplier

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



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

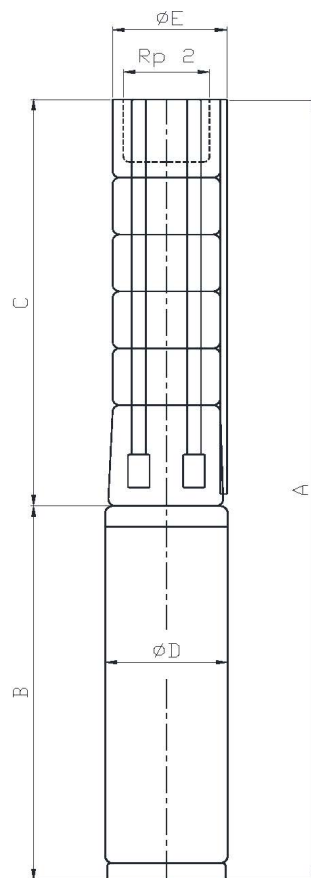
2021-02-23

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

Dimensions	mm
A	1,062
B	404
C	658
D	95