

General Data

Description Value

General Information

Product name: QF 20-31-Premium-101_10.0HP With 3~

Price: Price on req.

Technical

Speed for pump data: 2,900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 195.1 m

Stages: 31

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/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 2"

Motor diameter 100 mm

Electrical Data

Motor type: Premium-101_10.0HP

No poles: 2

Rated Power: 7.5 kW

Frequency: 50 Hz

Rated Volt.: 380 V

Rated Current: 19 A

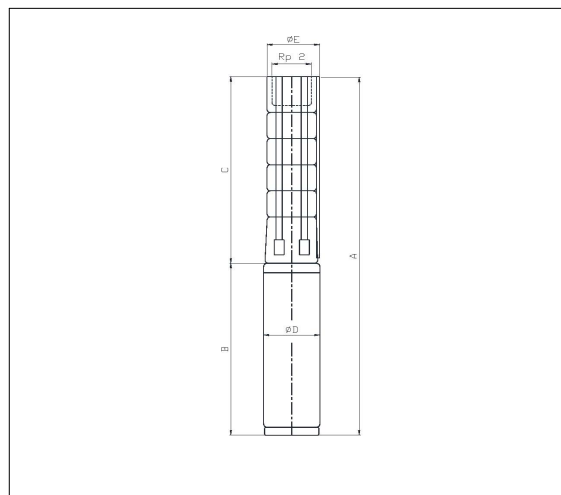
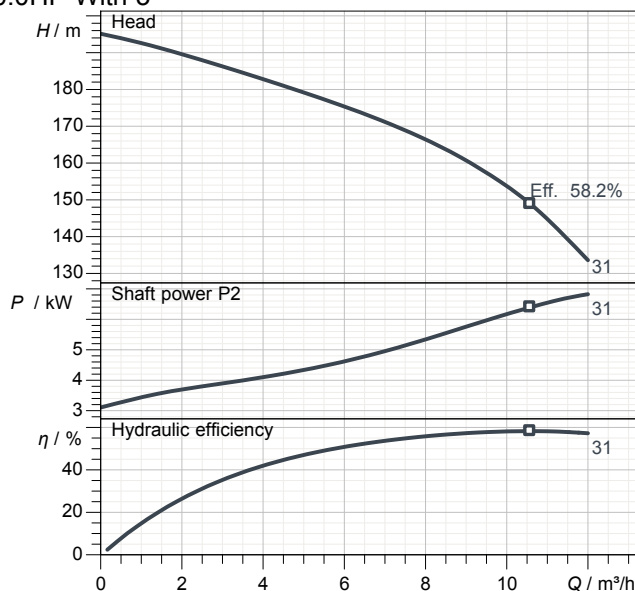
Power Factor: 0.8

Eff.: 75 %

Others

Net weight

Approx. Ship WT.: 24 kg



Name	mm
A	3,075
B	825
C	2,250
D	95
E	97

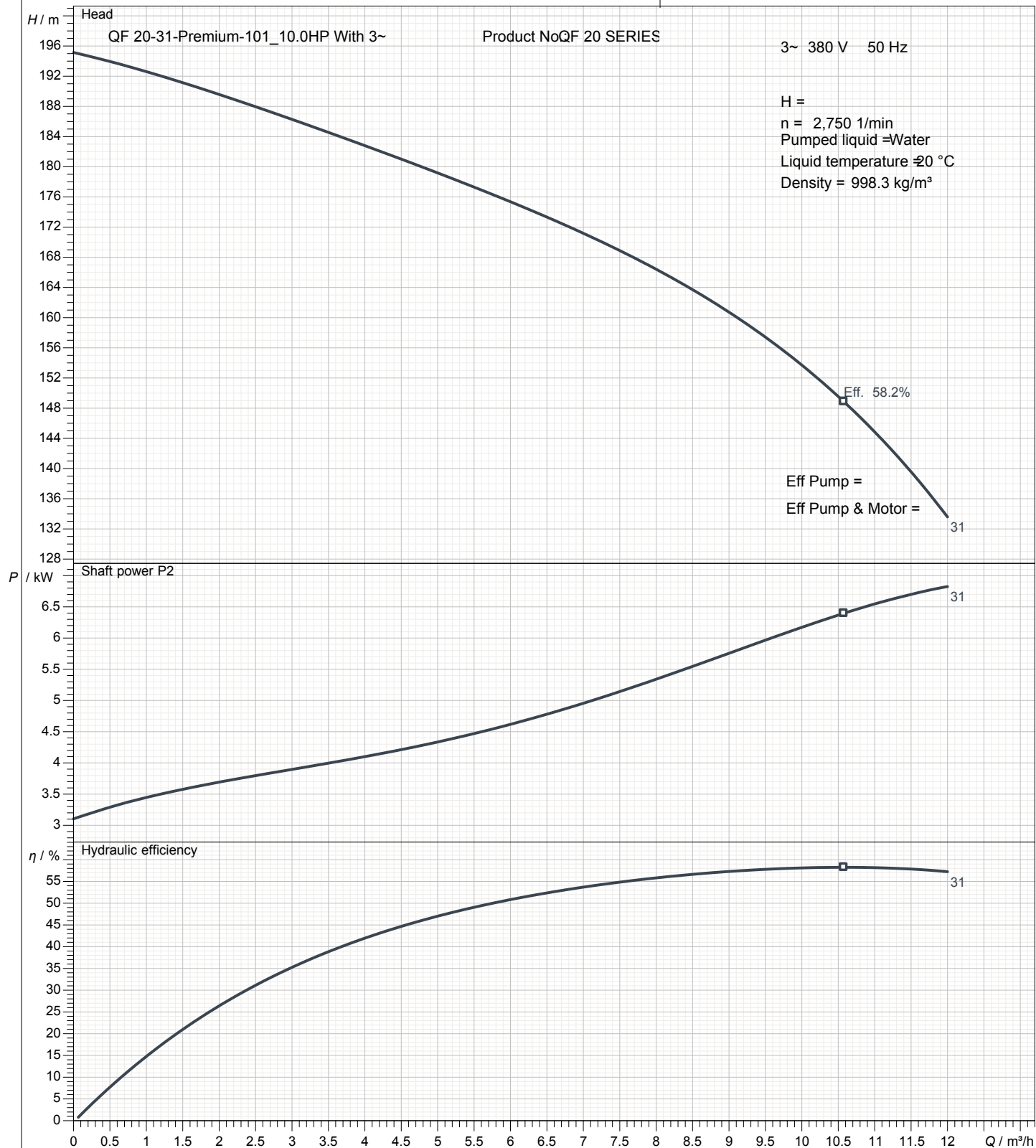
E = Maximum diameter of pump inclusive of cable guard & motor

QF 20-31-Premium-101_10.0HP With 3~

Customer

Supplier

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



Project ID

40BC2546-D827-46D1-94CA-9CE6E914BAD

Project

Creation software

Spaix® 5-2020.2 - 2020/11/16 (E

Issue date

2021-02-22

Last update

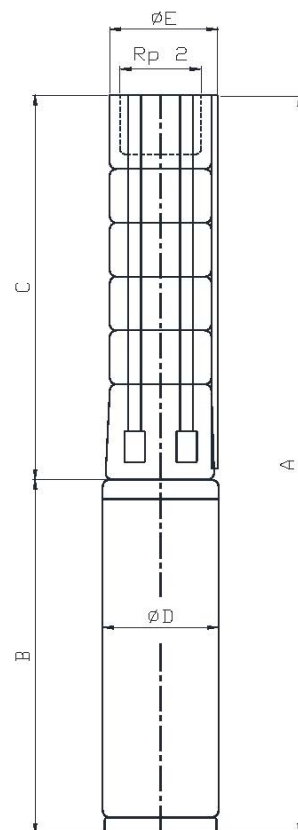
2021-02-22

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

A	3,075		
B	825		
C	2,250		
D	95		
E	97		