

General Data

Description Value

General Information

Product name: QF 5-18-Premium-100_1.5HP 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.: 114 m

Stages: 18

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_1.5HP

No poles 2

Rated Power 1.1 kW

Frequency 50 Hz

Rated Volt. 230 V

Rated Current 10 A

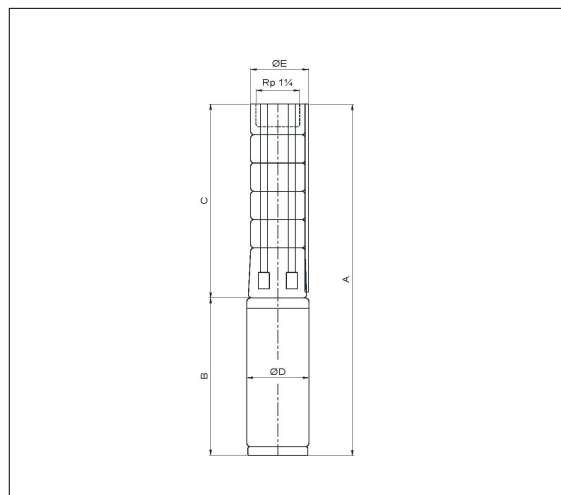
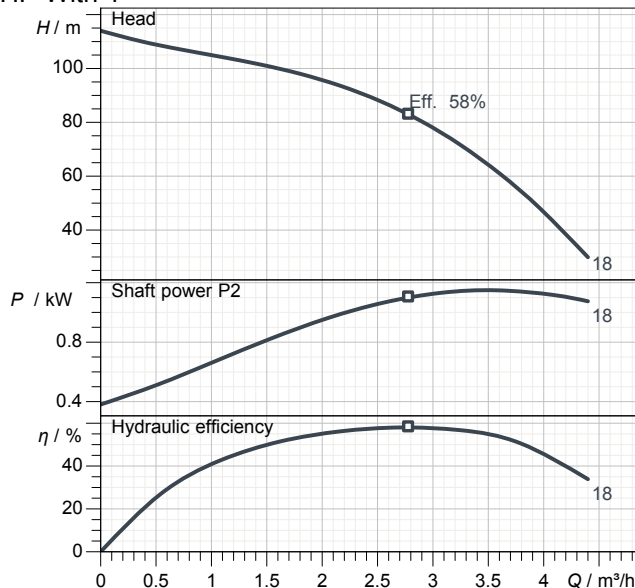
Power Factor 0.79

Eff. 67 %

Others

Net weight

Approx. Ship WT. 6 kg



Name	mm
A	954
B	339
C	615
D	95
E	97

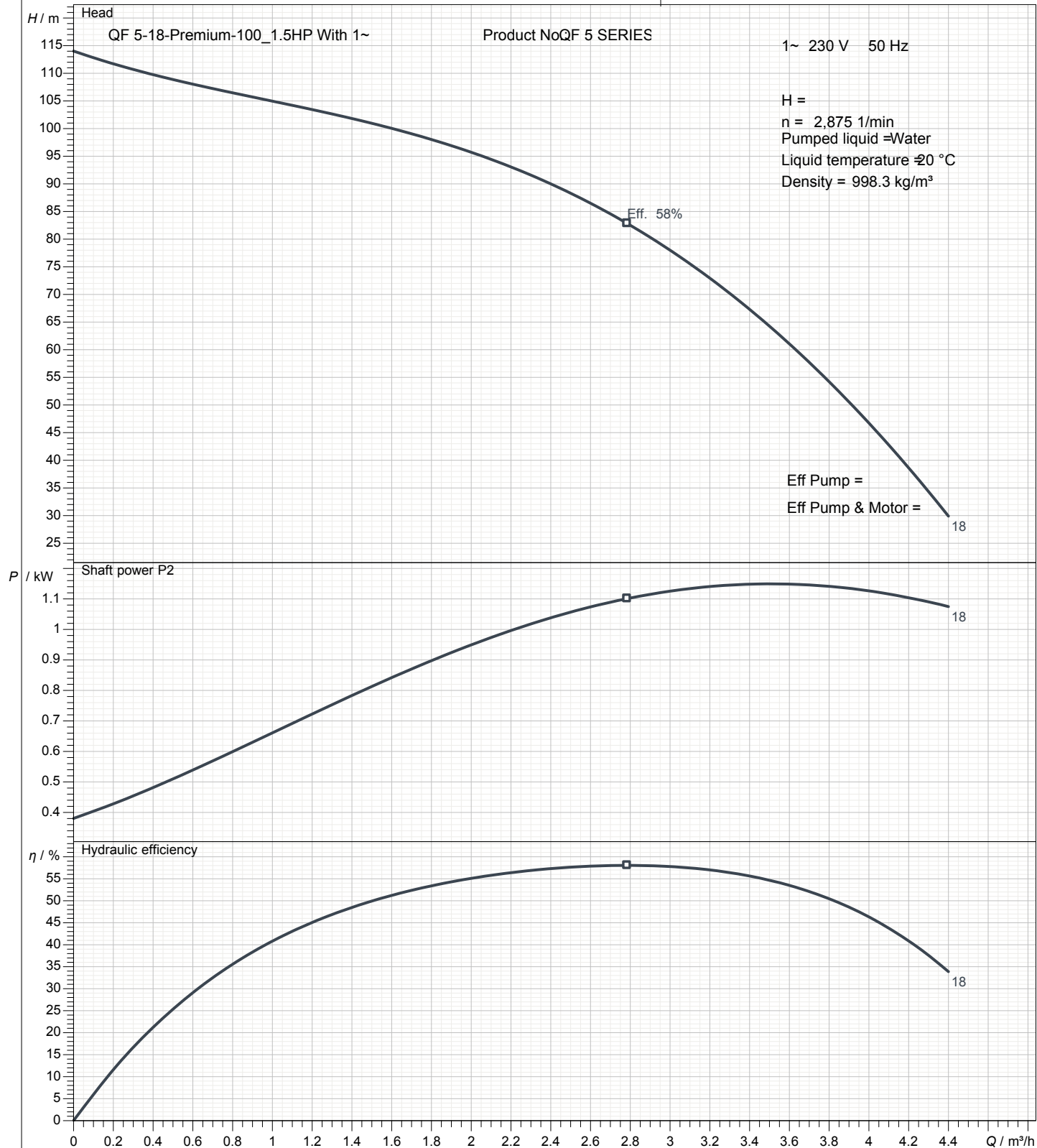
E = Maximum diameter of pump inclusive of cable guard & motor

QF 5-18-Premium-100_1.5HP 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

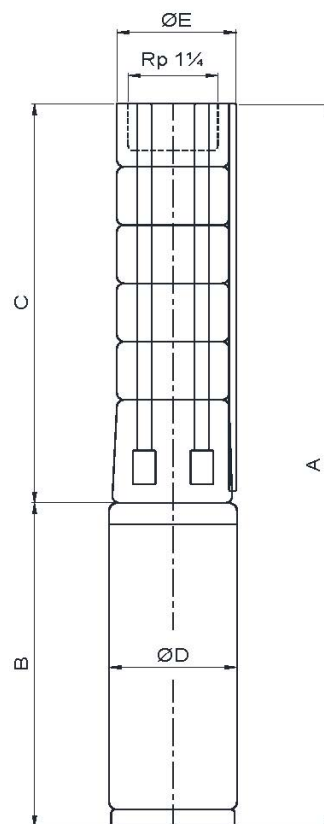
2021-02-23

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 1 1/4	Rp 1 1/4
-	-

Dimensions mm

A	954
B	339
C	615
D	95
E	97