

General Data

Description Value

General Information

Product name: QF 5-6-Premium-100_0.5HP With 3~

Price: Price on req.

Technical

Speed for pump data: 2900 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. 380 V

Rated Current 1.1 A

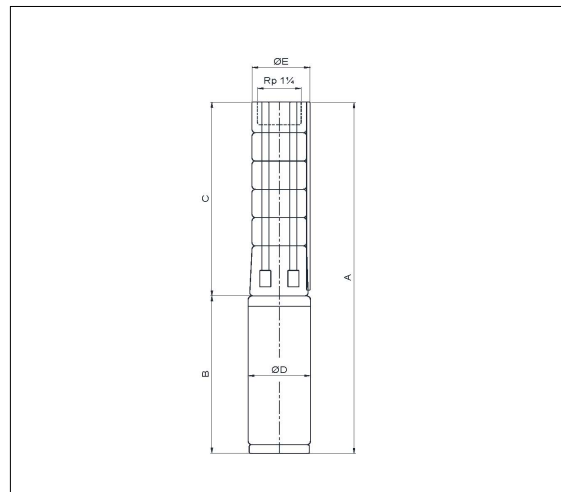
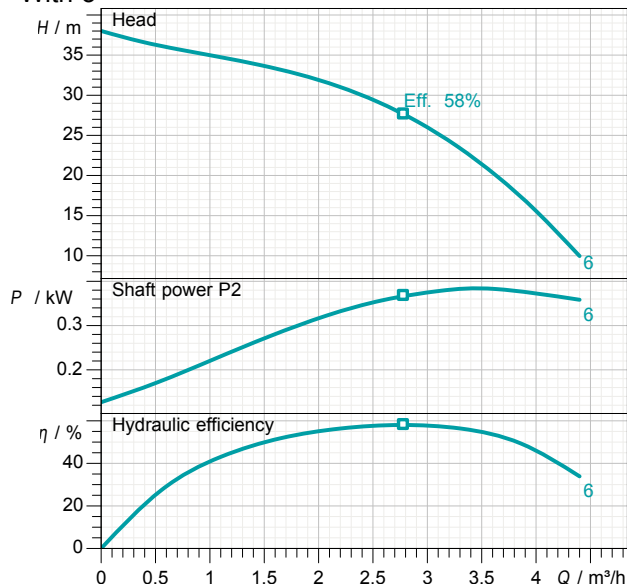
Power Factor 0.72

Eff. 67 %

Others

Net weight

Approx. Ship WT. 3 kg



Name	mm
C	309
B	271
A	580
D	95
E	101

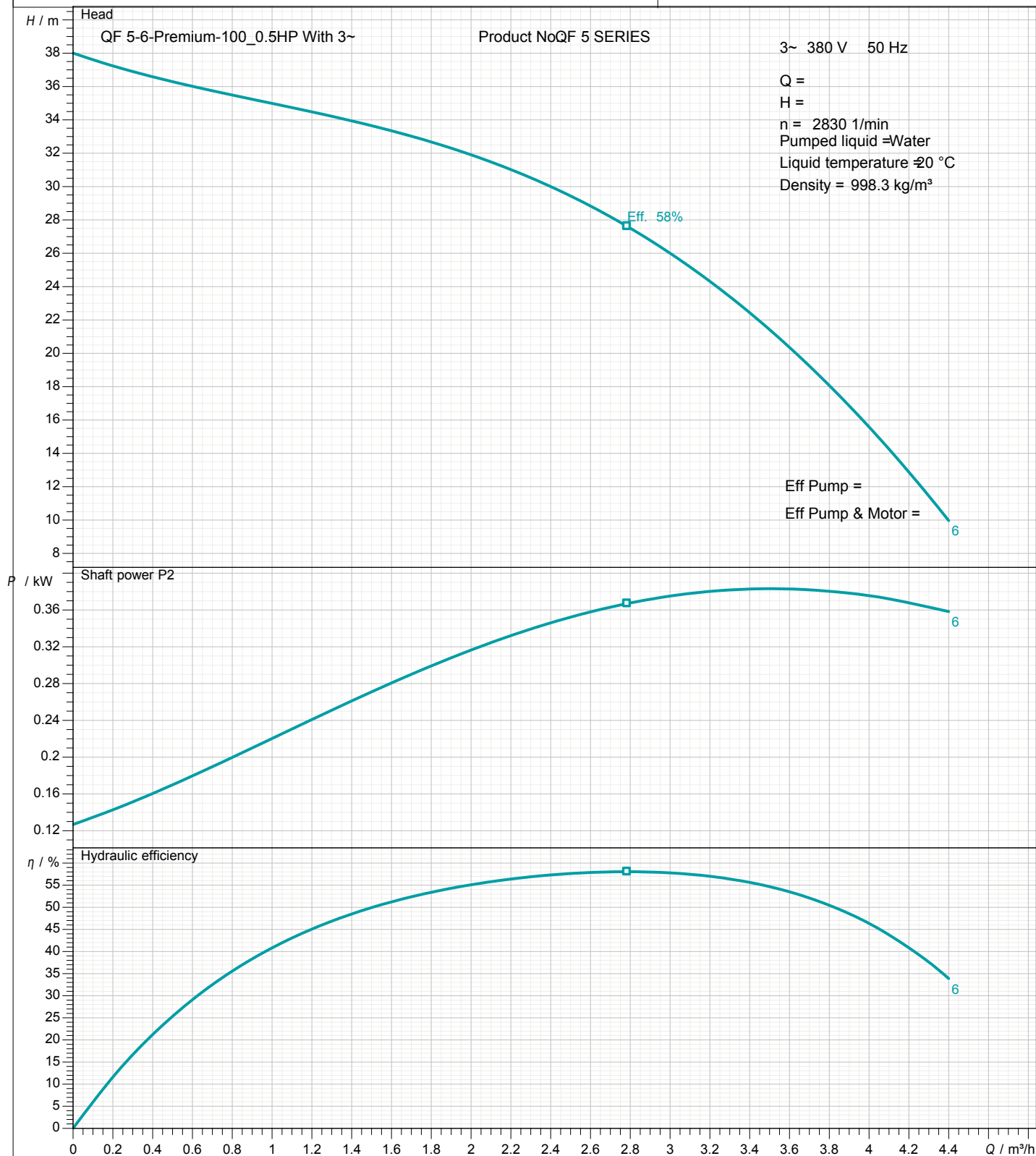
E = Maximum diameter of pump inclusive of cable guard & motor

QF 5-6-Premium-100_0.5HP 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

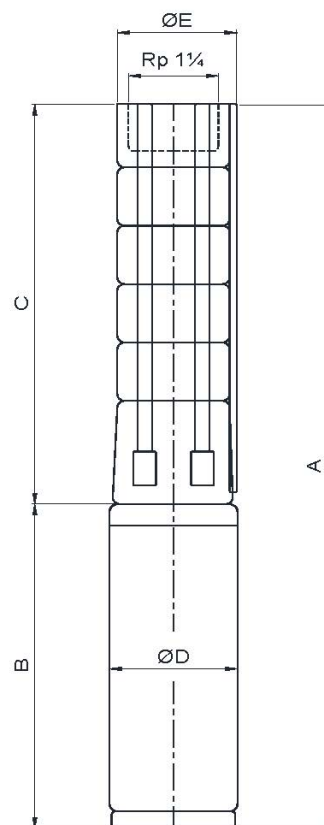
3/12/2019

Customer

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

C	309		
B	271		
A	580		
D	95		
E	101		