

General Data

Description Value

General Information

Product name: QF 5-12-Premium-100_1.0HP 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.: 76.01 m

Stages: 12

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_1.0HP

No poles 2

Rated Power 0.75 kW

Frequency 50 Hz

Rated Volt. 230 V

Rated Current 7.6 A

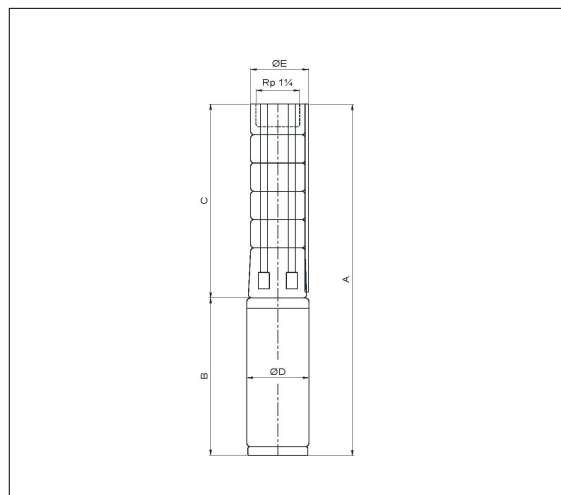
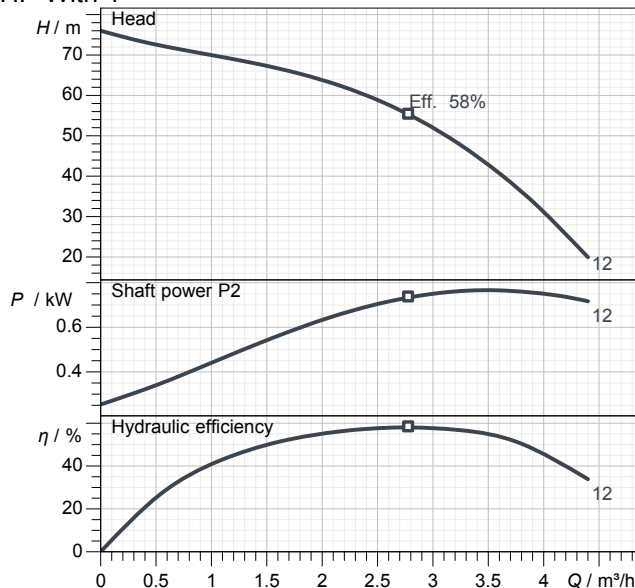
Power Factor 0.73

Eff. 62 %

Others

Net weight

Approx. Ship WT. 5 kg



Name	mm
A	780
B	291
C	489
D	95
E	97

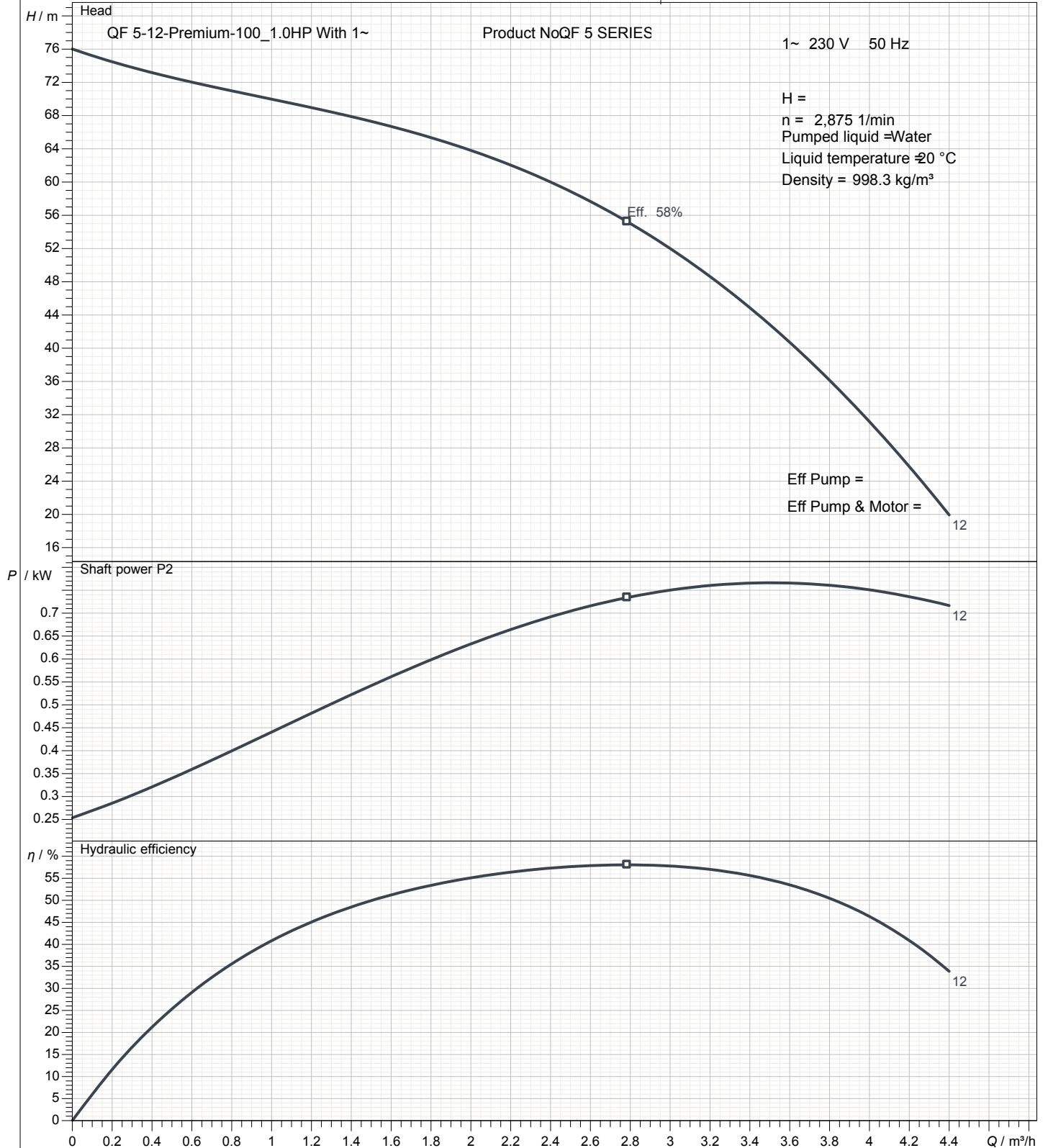
E = Maximum diameter of pump inclusive of cable guard & motor

QF 5-12-Premium-100_1.0HP With 1~

Customer

Supplier

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

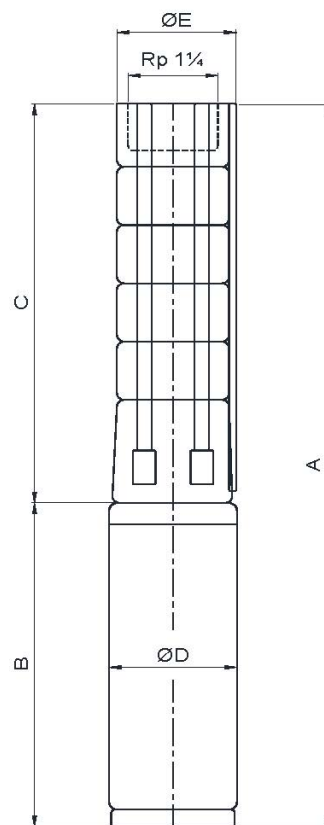


Company name
Department
Issued by
Phone number
Fax no.
e-mail address

Customer

Supplier

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	780		
B	291		
C	489		
D	95		
E	97		