

General Data

Description Value

General Information

Product name: QF 12-12-Premium-101_3.0HP 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.: 71.86 m

Stages: 12

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 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_3.0HP

No poles: 2

Rated Power: 2.2 kW

Frequency: 50 Hz

Rated Volt.: 230 V

Rated Current: 17.8 A

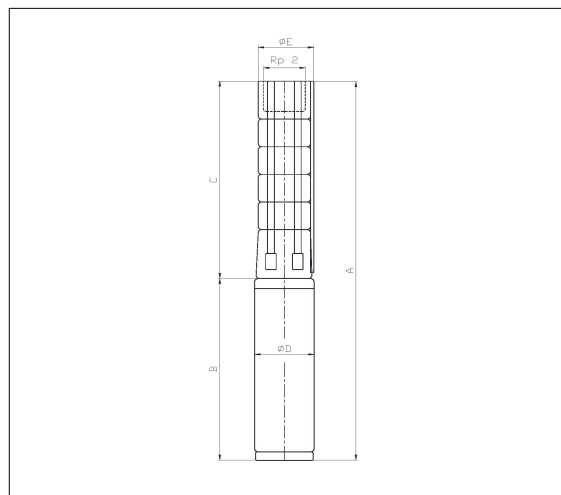
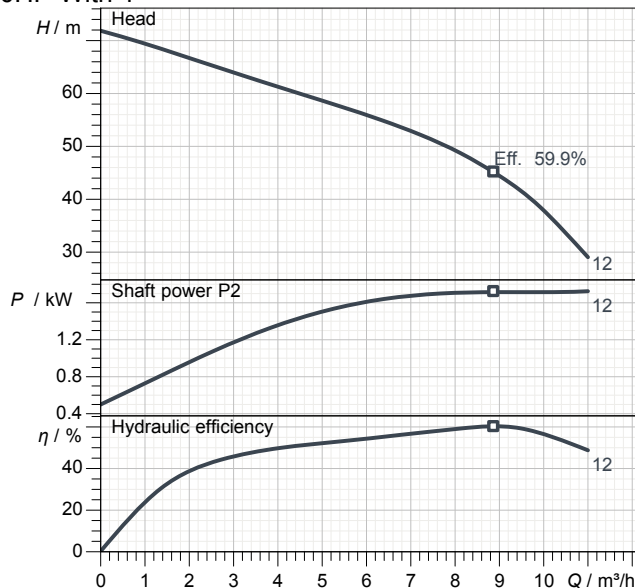
Power Factor: 0.85

Eff.: 68 %

Others

Net weight

Approx. Ship WT.: 7 kg



Name	mm
A	1,280
B	538
C	742
D	95
E	97

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

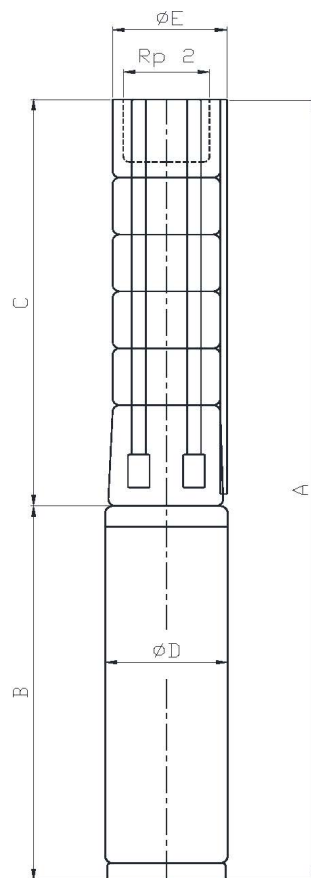
Performance curves

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

1,280

B

538

C

742

D

95

E

97

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