

General Data

Description Value

General Information

Product name: QF 12-18-Premium-101_4.0HP With 3~

Price: Price on req.

Technical

Speed for pump data: 2900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 107.8 m

Stages: 18

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_4.0HP

No poles: 2

Rated Power: 3 kW

Frequency: 50 Hz

Rated Volt.: 380 V

Rated Current: 7.4 A

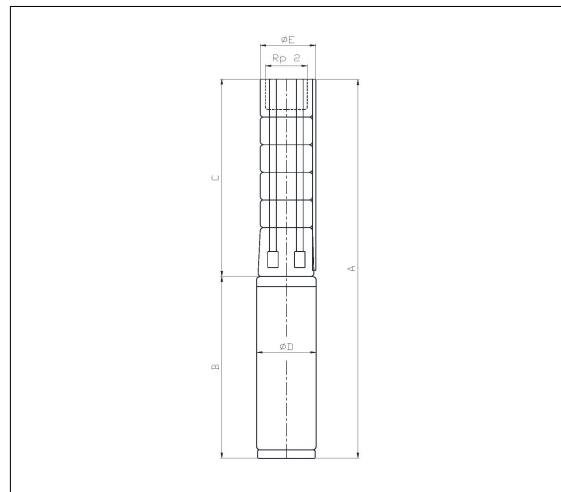
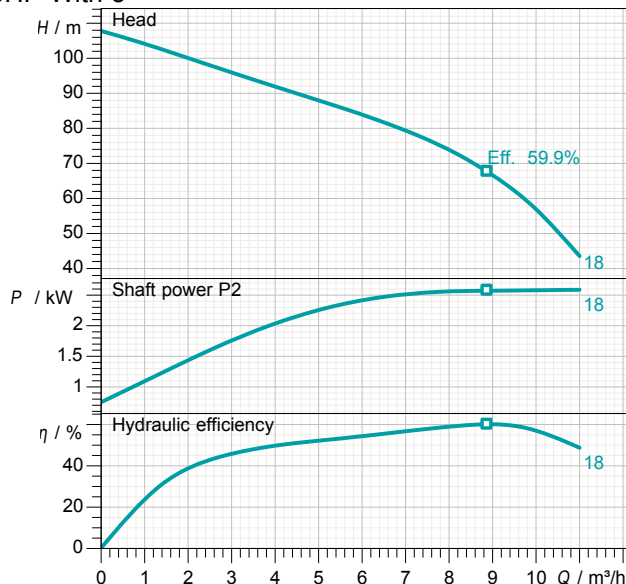
Power Factor: 0.82

Eff.: 76 %

Others

Net weight

Approx. Ship WT.: 10 kg



Name	mm
C	961
B	578
A	1539
D	95
E	101

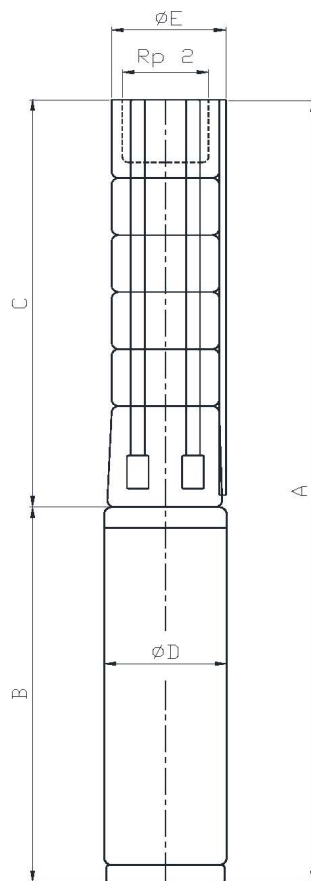
E = Maximum diameter of pump inclusive of cable guard & motor

Customer

Supplier

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

Dimension QF



Inlet / outlet

Suction port

Rp 2"

-

Discharge port

Rp 2"

-

Dimensions

mm

C	961
B	578
A	1539
D	95
E	101

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

Project ID

4E4A6F77-8D84-459B-A4F3-A6F891CEA148

Project

Creation software

Spaix, Version 4.3.10 - 2018/02/1

Issue date

3/12/2019

Last update

3/12/2019