

General Data

Description Value

General Information

Product name: QF 6-8-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.: 51.39 m

Stages: 8

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 6

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 1/2"

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

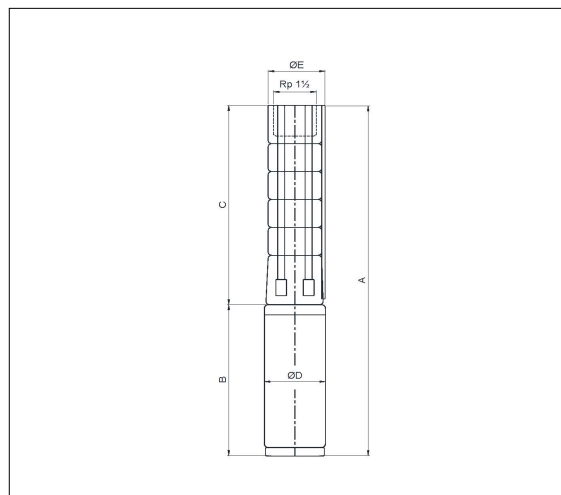
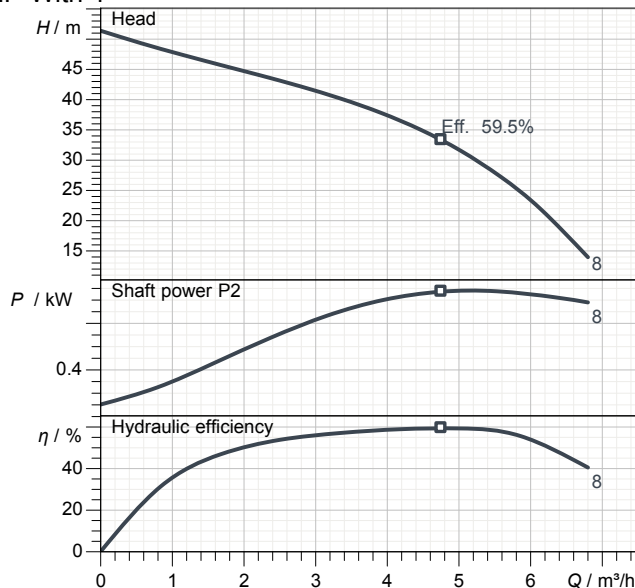
Power Factor: 0.73

Eff.: 62 %

Others

Net weight

Approx. Ship WT.: 4 kg



Name	mm
A	696
B	291
C	405
D	95

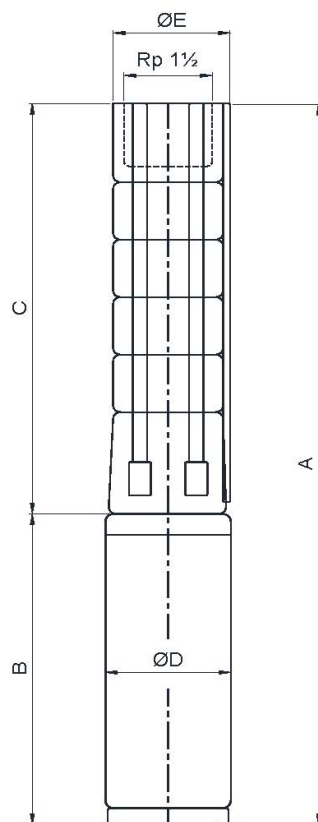
E = Maximum diameter of pump inclusive of cable guard & motor

Customer

Supplier

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

Dimension QF



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

Inlet / outlet

Suction port
Rp 2 1/2
-
Discharge port
Rp 2 1/2
-

Dimensions mm

A	696		
B	291		
C	405		
D	95		