

General Data

Description Value

General Information

Product name: QF 100-3-Premium-101_7.5HP With 3~
Price: Price on req.

Technical

Speed for pump data: 2900 1/min
Actual calculated flow:
Resulting head of the pump:
Head max.: 42.8 m
Stages: 3
Curve tolerance: ISO 9906.2012 3B
Pump type: QF 100
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

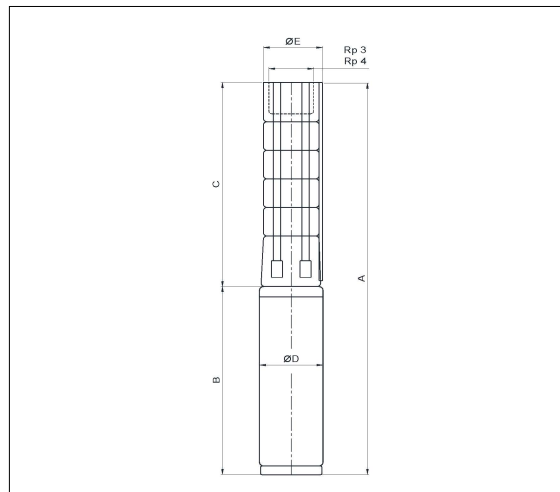
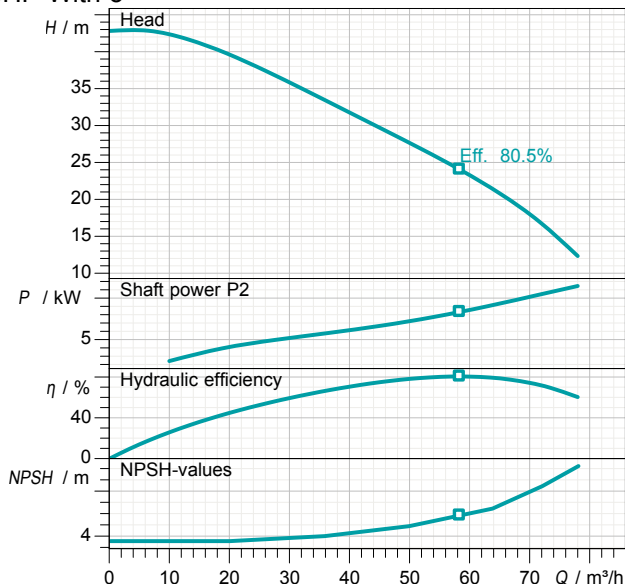
Max. ambiente temperature: 40 °C
Max. Operating Pressure : Maximum 0.67m (67 bar)
Pump outlet: Rp 3
Motor diameter: 100 mm

Electrical Data

Motor type: Premium-101_7.5HP
No poles: 2
Rated Power: 5.5 kW
Frequency: 50 Hz
Rated Volt.: 380 V
Rated Current: 13 A
Power Factor: 0.84
Eff.: 77 %

Others

Net weight
Net Pump Weight: 11 kg



Name	mm
C	593
B	767
A	1360
D	95
E*	150

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

* Maximum diameter of pump with one motor cable

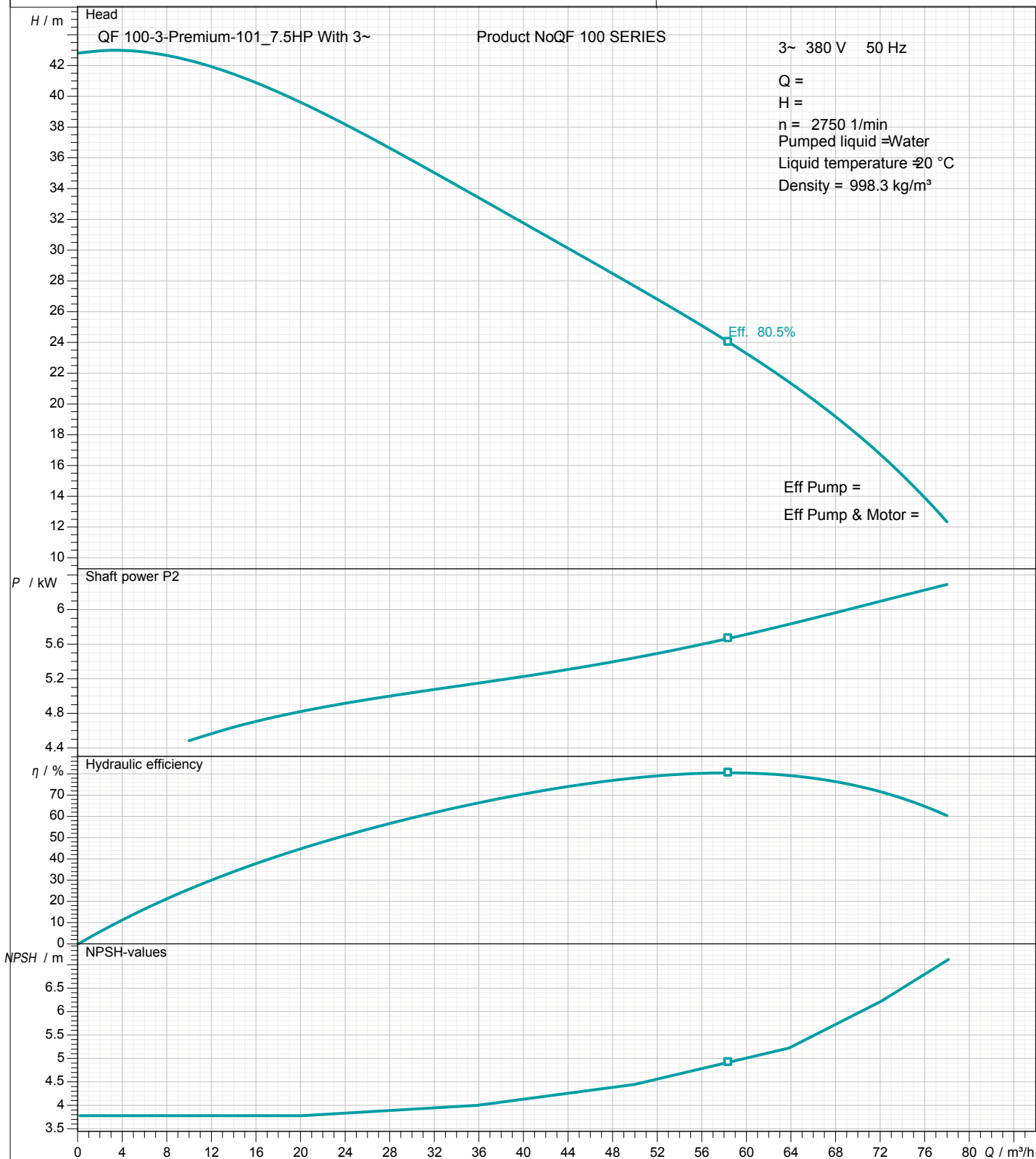
** Maximum diameter of pump with two motor cable

QF 100-3-Premium-101_7.5HP With 3~

Customer

Supplier

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



Project ID

4E4A6F77-8D84-459B-A4F3-A6F891CEA14E

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
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Phone number
Fax no.
e-mail address

Dimension QF

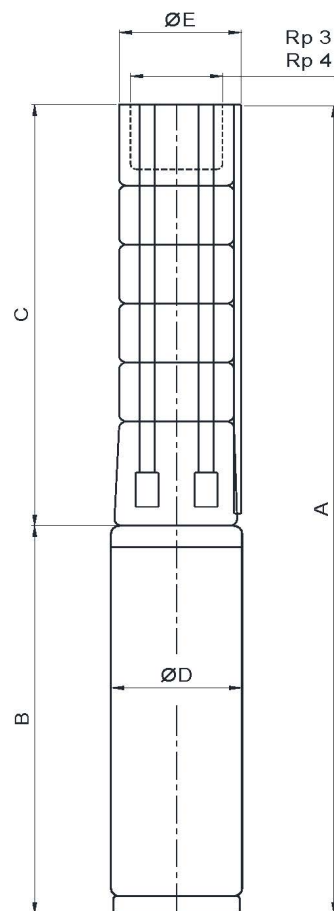
Product No.: QF 100 SERIES

Inlet / outlet

Suction port	Discharge port
Rp 3	Rp 3
DN 65 PN 16/40	DN 65 PN 16/40

Dimensions mm

C	593		
B	767		
A	1360		
D	95		
E*	150		
E**	—		



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

E** = Maximum diameter of pump
with two motor cable