

## General Data

Description Value

### General Information

Product name: QF 50-7-Premium-101\_10.0HP With 3~  
Price: Price on req.

### Technical

Speed for pump data: 2900 1/min  
Actual calculated flow:  
Resulting head of the pump:  
Head max.: 80.04 m  
Stages: 7  
Curve tolerance: ISO 9906.2012 3B  
Pump type: QF 50  
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

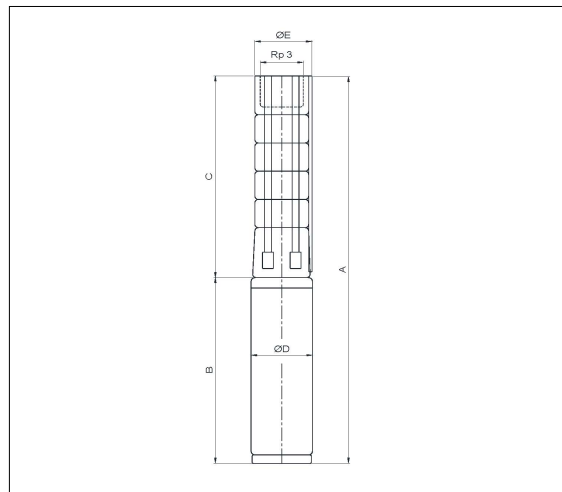
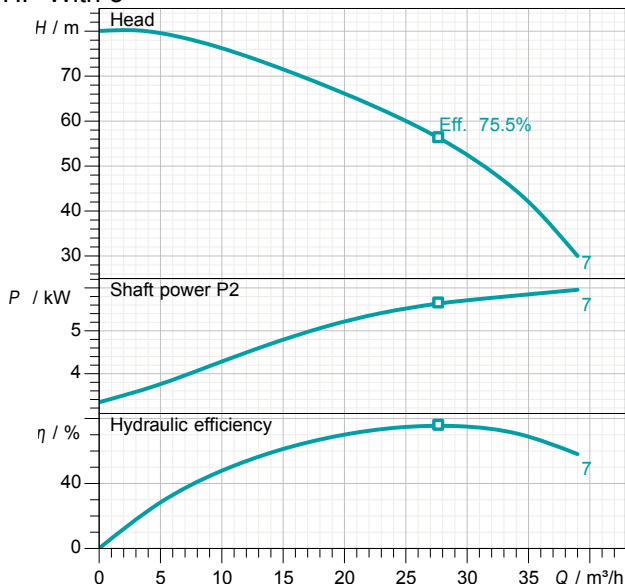
Max. ambiente temperature: 40 °C  
Max. Operating Pressure : Maximum 0.67m (67 bar)  
Pump outlet: Rp 3  
Motor diameter: 100 mm

### Electrical Data

Motor type: Premium-101\_10.0HP  
No poles: 2  
Rated Power: 7.5 kW  
Frequency: 50 Hz  
Rated Volt.: 380 V  
Rated Current: 19 A  
Power Factor: 0.8  
Eff.: 75 %

### Others

Net weight  
Net Pump Weight: 20 kg



Name	mm
C	942
B	825
A	1767
D	95
E*	143

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

\* Maximum diameter of pump with one motor cable

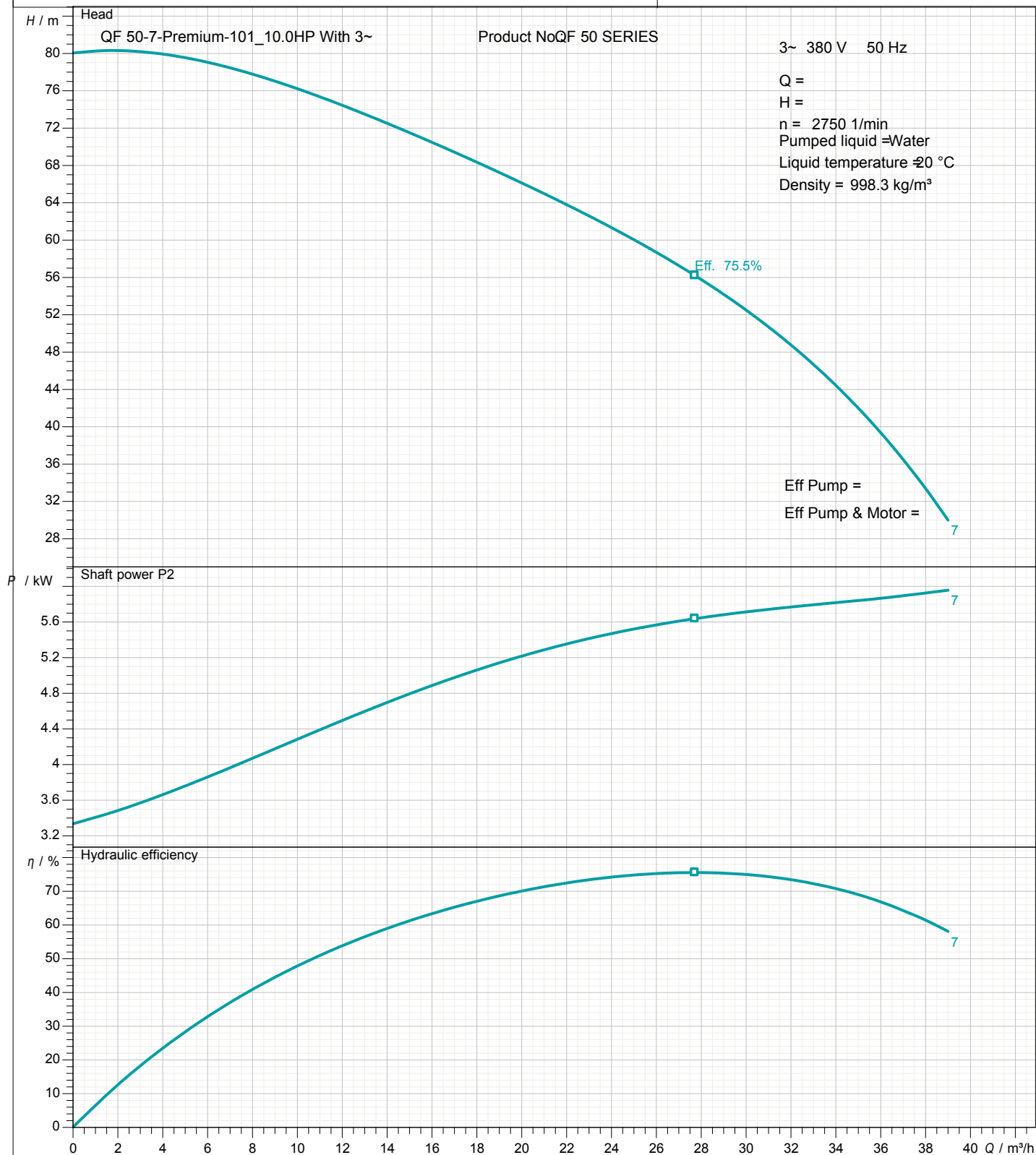
\*\* Maximum diameter of pump with two motor cable

QF 50-7-Premium-101\_10.0HP 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



## Types of installation

QF 50-7-Premium-101\_10.0HP With 3~

Revision number

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Customer

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Company name  
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Dimension QF

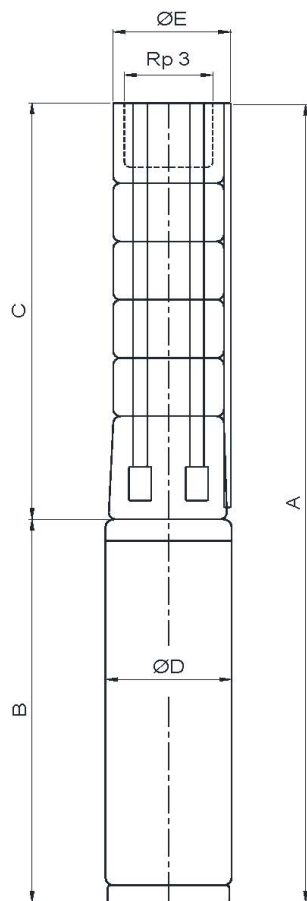
Product No.: QF 50 SERIES

### Inlet / outlet

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

### Dimensions mm

C	942		
B	825		
A	1767		
D	95		
E*	143		
E**	—		



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

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

Project ID  
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Project

Creation software  
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