

Company name: created by:

Phone:

3/12/2019 Date:

## **General Data**

Description Value

**General Information** 

Product name: QF 30-11-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.: 123 m Stages: 11

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 30

Valve: Pump with built-in

non-return valve

Liquid

Pumped liquid: Water Liquid temp. range

20 °C 998.3 kg/m³ Density

110-100-Eff. 73.4% 90-80-70 60 50 Shaft power P2 P / kW 4 3 Hydraulic efficiency η/% 40 20 0 20 Q / m³/h

8

12

16

**Materials** 

Stainless steel DIN W.-Nr. 1.4301 AISI 304 Pump 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 ℃

Maximum 0.67m (67 bar) Max. Operating Pressure:

Pump outlet Rp 2.5 Motor diameter 100 mm

**Electrical Data** 

Motor type Premium-101\_10.0HP

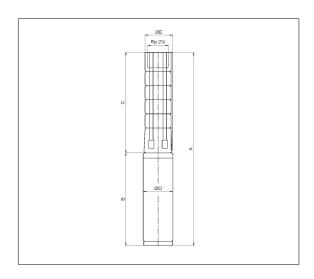
No poles

7.5 kW Rated Power 50 Hz Frequency 380 V Rated Volt. Rated Current 19 A Power Factor 8.0 Eff. 75 %

**Others** 

Net weight

Net Pump Weight 20 kg



Name	mm
С	935
В	825
Α	1760
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

## S SHAKII \* PUMPING LIFE

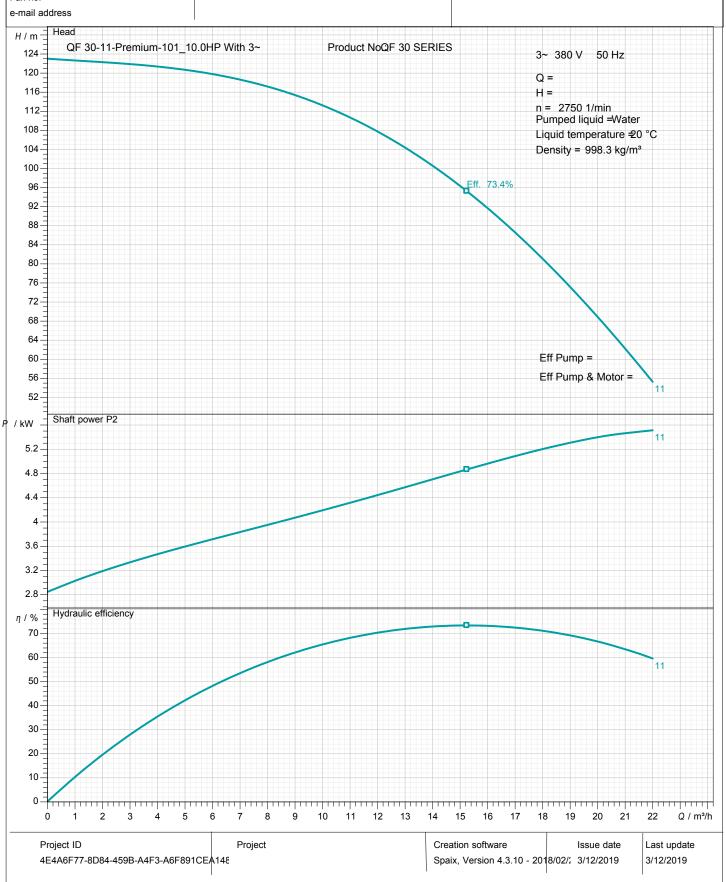
## **Performance curves**

Revision number

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QF 30-11-Premium-101\_10.0HP With 3~

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





## Types of installation

QF 30-11-Premium-101\_10.0HP With 3~

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Revision

Company name
Department
Issued by
Phone number
Fax no.

e-mail address

Supplier

Dimension QF

Product No.:

QF 30 SERIES

Inlet / outlet

Suction port Discharge port

Rp 2.5 Rp 2.5

DN 50 PN 16/40 PN 50 PN 16/40

ØE Rp 21/2 O ØD m

Customer

	DN 50 PN 16/40		DN 50 PN 16/40		
	Dimer	nsions	mm	mm	
	С	935			
	В	825			
	Α	1760			
	D	95			
	E*	143			
	E**	_			
,					
ηp					
	I	1			

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

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

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Creation software Spaix, Version 4.3.10 - 2018/02/2 Issue date 3/12/2019

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