

Company name: created by:

> H / m 80

> > 70

60

50

40

3

2.5

2

η/%

P / kW

Shaft power P2

Hydraulic efficiency

Phone:

3/12/2019 Date:

## **General Data**

Description Value

**General Information** 

Product name: QF 30-8-MTSF-150 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.: 89.47 m

Stages:

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

**Materials** Pump Stainless steel DIN W.-Nr. 1.4301 AISI 304

Impeller Stainless steel DIN W.-Nr. 1.4301 AISI 304

Motor CI FG-260

Installation

Max. ambiente temperature: 40 ം

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

Pump outlet Rp 2.5 Motor diameter 150 mm

**Electrical Data** 

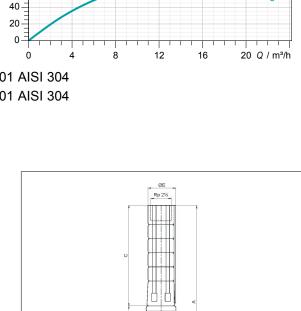
Motor type MTSF-150 7.5HP

No poles 5.5 kW Rated Power 50 Hz Frequency 380 V Rated Volt. Rated Current 13.7 A Power Factor 0.83 Eff. 75 %

**Others** 

Net weight

Net Pump Weight 16 kg



Eff. 73.4%

mm
753
699
1452
145
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

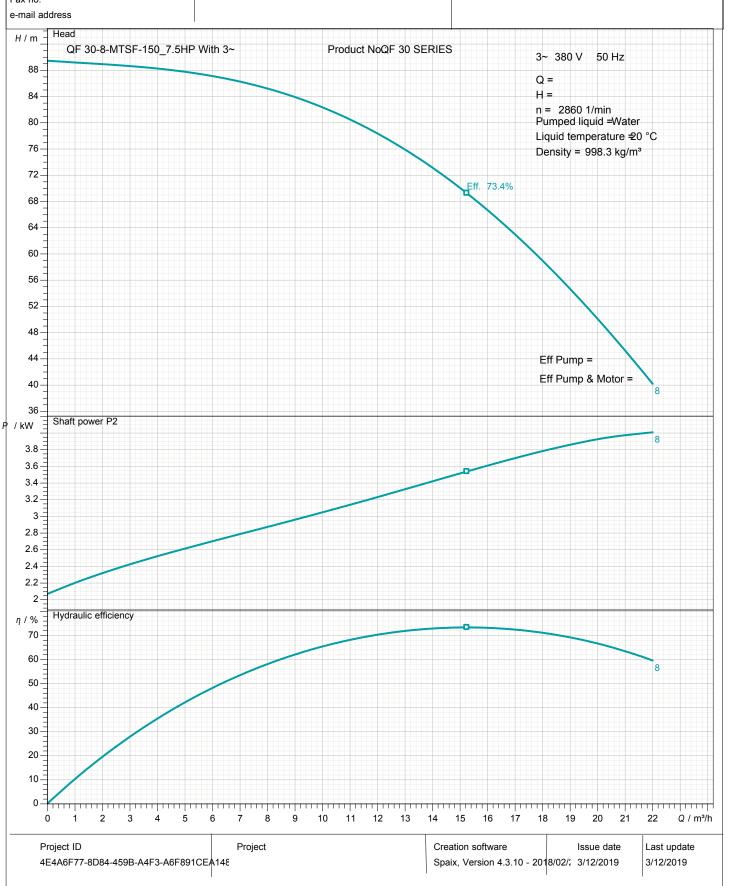
## **Performance curves**

Revision number

Page:

QF 30-8-MTSF-150\_7.5HP With 3~

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



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	PUMPING LIFE

## Types of installation

QF 30-8-MTSF-150\_7.5HP With 3~

Revision number	Pag
	1

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

Supplier

Dimension QF Produc

Customer

Product No.: QF 30 SERIES

Inlet / outlet

Suction port Discharge port

Rp 2.5 Rp 2.5

ØE Rp 21/2 O ØD В

DN 50 PN 16/40		DN 50 PN 1	16/40
Dimer		mm	
С	753		
В	699		
Α	1452		
D	145		
E*	143		
E**	145		

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

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

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

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

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