

Company name: created by:

H / m Head

90

80

70

60-

50

40

3

η/%

40

20

Shaft power P2

Hydraulic efficiency

8

Phone:

3/12/2019 Date:

General Data

Description Value

General Information

Product name: QF 30-9-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.: 100.6 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

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

Impeller 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

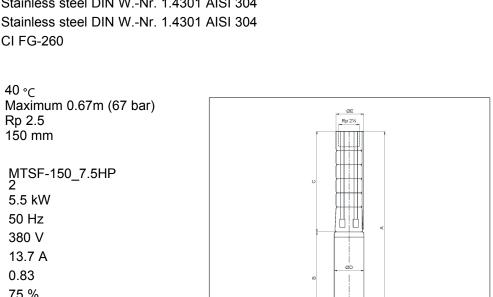
Motor type MTSF-150 7.5HP

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 17 kg



12

16

Eff. 73.4%

20 Q / m³/h

Name	mm
С	814
В	699
Α	1513
D	145
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 SHAKIII* PUMPING LIFE

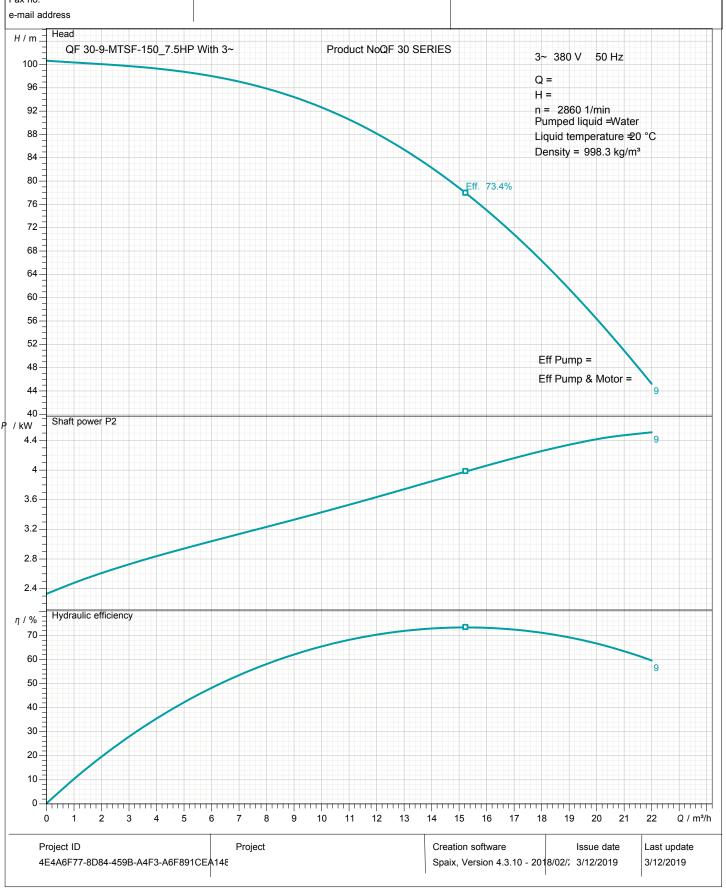
Performance curves

Revision number

Page:

QF 30-9-MTSF-150_7.5HP With 3~

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



S	PUMPING LIFE
Company name	

Types of installation

QF 30-9-MTSF-150_7.5HP With 3~

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

Supplier

Dimension QF

Product No.: QF 30 SERIES

Inlet / outlet

Suction port Rp 2.5 DN 50 PN 16/40 Discharge port Rp 2.5

50 PN 16/40 DN 50 PN 16/40

	ØE			
	Rp 2½			
O		A		
m !	ØD			

Customer

	Dimer	nsions	mm	
	С	814		
	В	699		
	Α	1513		
	D	145		
	E*	143		
	E**	145		
)				
np				
	1		I	I

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

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