

Company name: created by:

Phone:

3/12/2019 Date:

General Data

Description Value

General Information

Product name: QF 50-15-MTSF-150 17.5HP With 3~

Price: Price on req.

Technical

Speed for pump data: 2900 1/min

Actual calculated flow:

Resulting head of the pump:

Head max.: 171.5 m

Stages: 15

Curve tolerance: ISO 9906.2012 3B

Pump type: QF 50

Valve: Pump with built-in

non-return valve

Liquid

Pumped liquid: Water 20 °C 998.3 kg/m³ Liquid temp. range

Density

H / m 160 140 Eff. 75.5% 120 100 80 60 Shaft power P2 P / kW 10 8 Hydraulic efficiency η/% 40 10 15 20 25 30 $35 Q/m^3/h$

Materials

Stainless steel DIN W.-Nr. 1.4301 AISI 304 Pump 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 3 Motor diameter 150 mm

Electrical Data

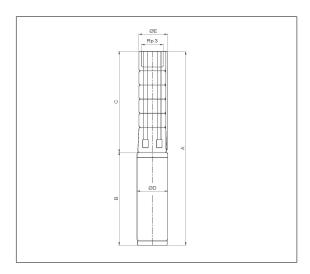
MTSF-150_17.5HP Motor type

No poles 13 kW Rated Power 50 Hz Frequency 380 V Rated Volt. Rated Current 30.1 A Power Factor 0.84 Eff. 80 %

Others

Net weight

Net Pump Weight 35 kg



Name	mm
С	1710
В	779
Α	2489
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 SHAKII * PUMPING LIFE

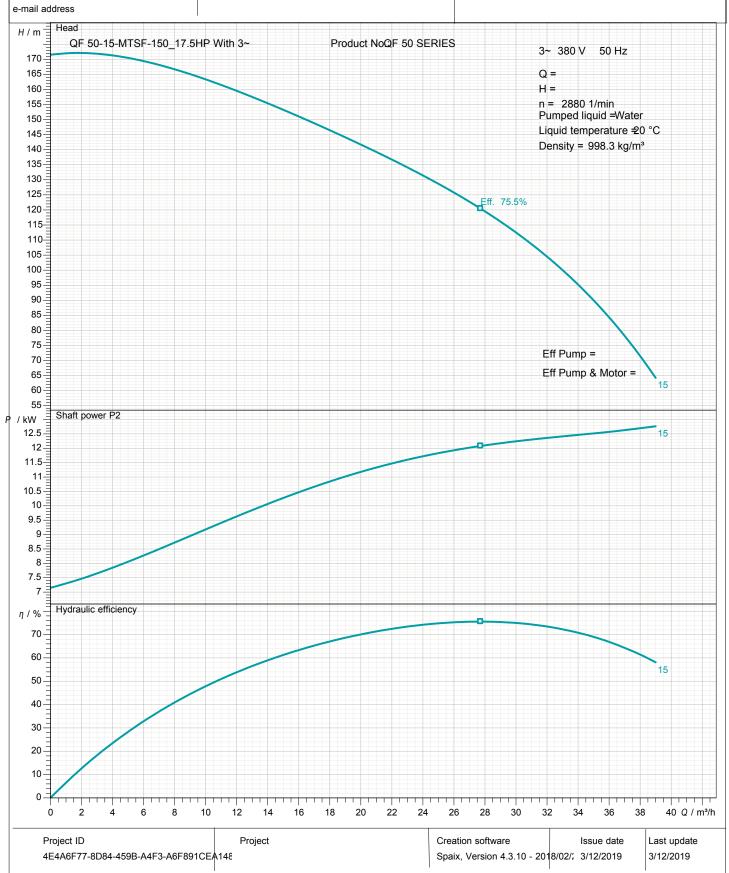
Performance curves

Revision number

Page:

QF 50-15-MTSF-150_17.5HP With 3~







Types of installation

QF 50-15-MTSF-150_17.5HP With 3~

number	Page:
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Company name Department Issued by Phone number

Fax no. e-mail address Supplier

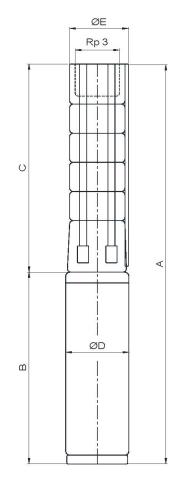
Dimension QF

Product No.: QF 50 SERIES Inlet / outlet

Revision

Suction port Discharge port Rp 3 Rp 3

16/40



Customer

DN 65 PN 16	DN 65 PN	
Dimer	mm	
С	1710	
В	779	
Α	2489	
D	145	
E*	143	
E**	145	
		I

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

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