

General Data

Description Value

General Information

Product name: QF 50-5-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.: 57.17 m
Stages: 5
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: CI FG-260

Installation

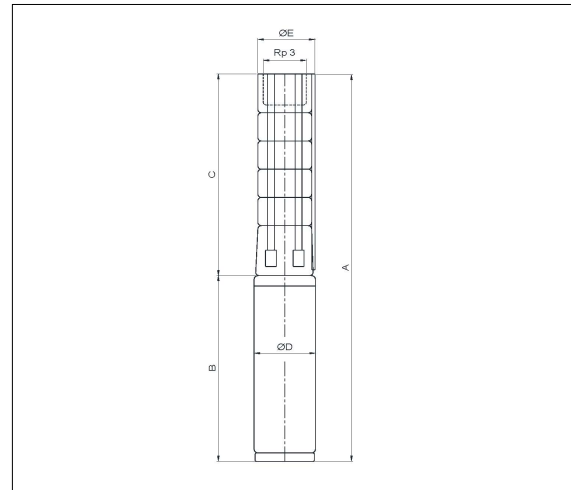
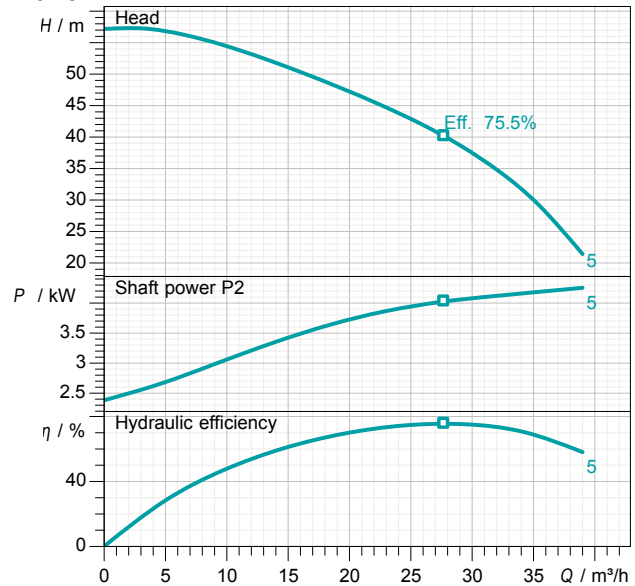
Max. ambiente temperature: 40 °C
Max. Operating Pressure : Maximum 0.67m (67 bar)
Pump outlet: Rp 3
Motor diameter: 150 mm

Electrical Data

Motor type: MTSF-150_7.5HP
No poles: 2
Rated Power: 5.5 kW
Frequency: 50 Hz
Rated Volt.: 380 V
Rated Current: 13.7 A
Power Factor: 0.83
Eff.: 75 %

Others

Net weight
Net Pump Weight: 16 kg



Name	mm
C	750
B	699
A	1449
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



Performance curves

Revision number

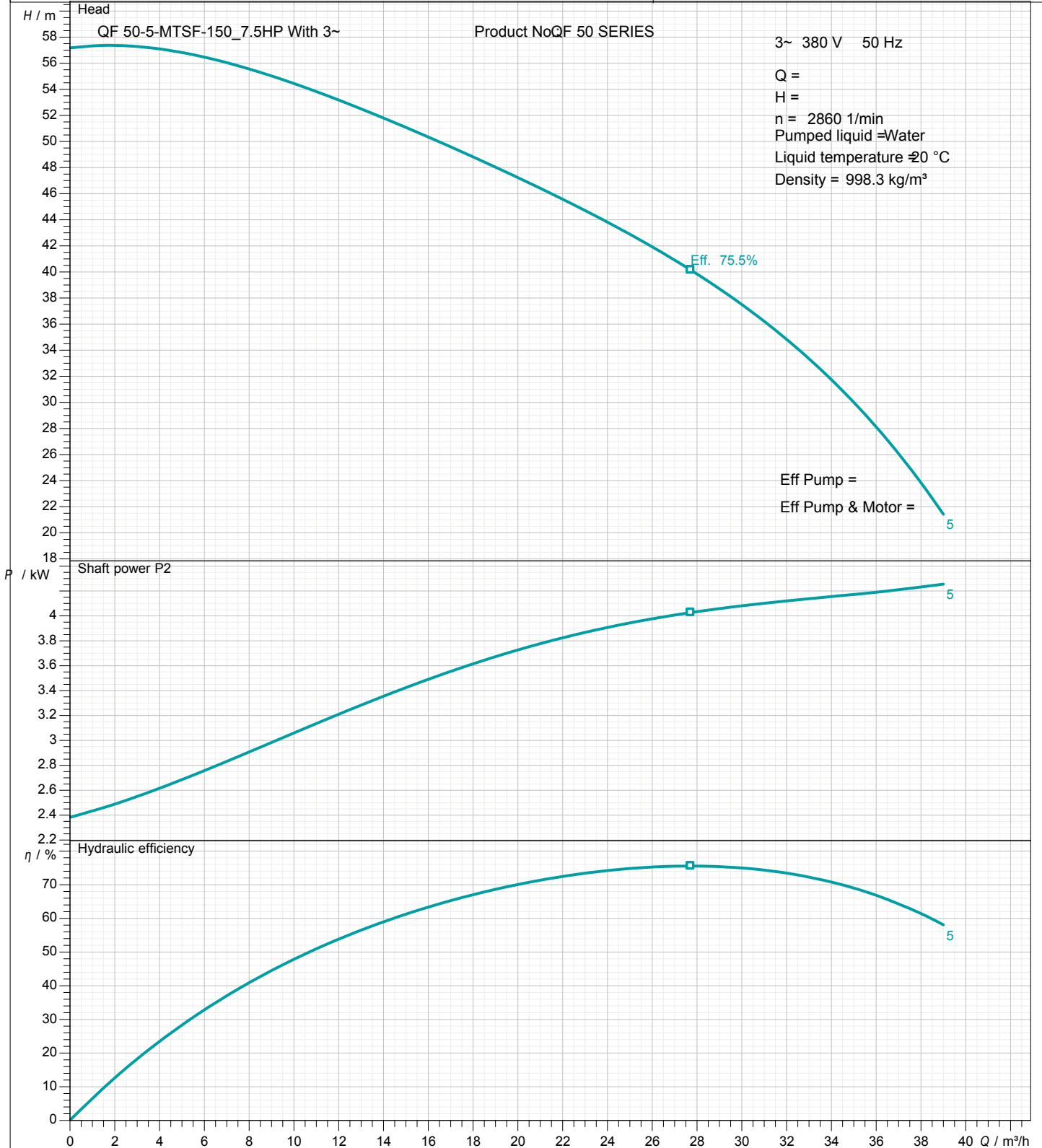
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QF 50-5-MTSF-150_7.5HP With 3~

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/ 3/12/2019

Issue date

3/12/2019

Last update

3/12/2019



Types of installation
 QF 50-5-MTSF-150_7.5HP With 3~

Revision number

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Customer

Supplier

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

Dimension QF

Product No.: QF 50 SERIES

Inlet / outlet

Suction port

Discharge port

Rp 3

Rp 3

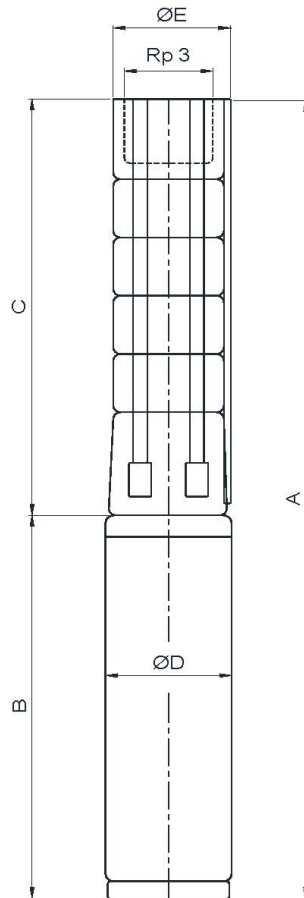
DN 65 PN 16/40

DN 65 PN 16/40

Dimensions

mm

C	750
B	699
A	1449
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

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