

General Data

Description Value

General Information

Product name: QF 160-7-MTSF-150_40.0HP With 3~
Price: Price on req.

Technical

Speed for pump data: 2,900 1/min
Actual calculated flow:
Resulting head of the pump:
Head max.: 150 m
Stages: 7
Curve tolerance: ISO 9906.2012 3B
Pump type: QF 160
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

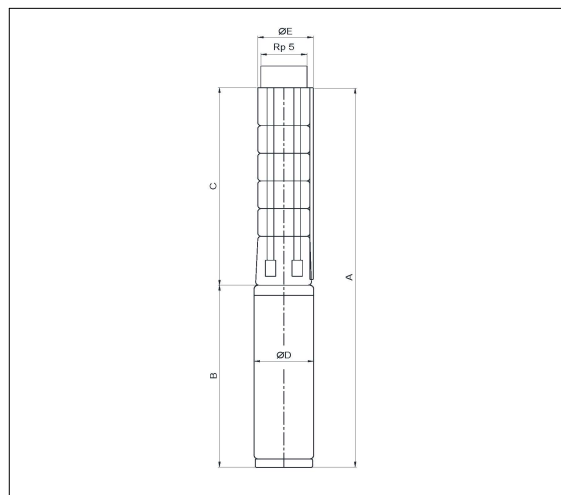
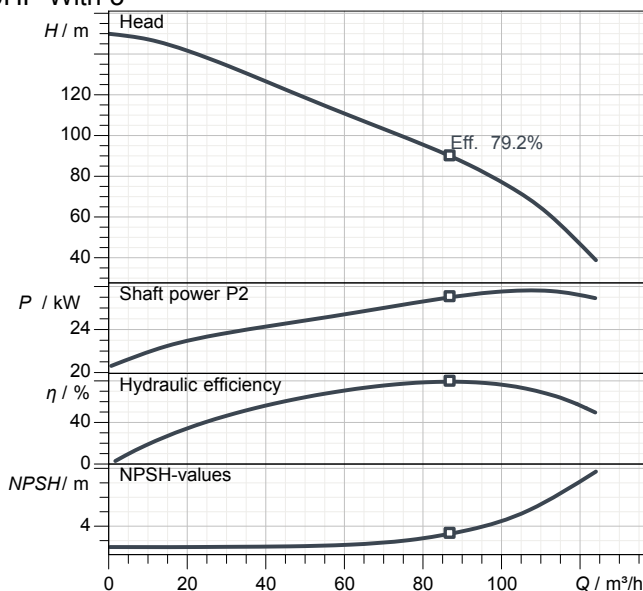
Max. ambiente temperature: 40 °C
Max. Operating Pressure : Maximum 0.67m (67 bar)
Pump outlet: Rp 5
Motor diameter: 150 mm

Electrical Data

Motor type: MTSF-150_40.0HP
No poles: 2
Rated Power: 30 kW
Frequency: 50 Hz
Rated Volt.: 380 V
Rated Current: 64.5 A
Power Factor: 0.84
Eff.: 84 %

Others

Net weight
Net Pump Weight: 42 kg



Name	mm
A	2,602
B	1,214
C	1,388
D	145
E*	270
E**	270

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

* Maximum diameter of pump with one motor cable

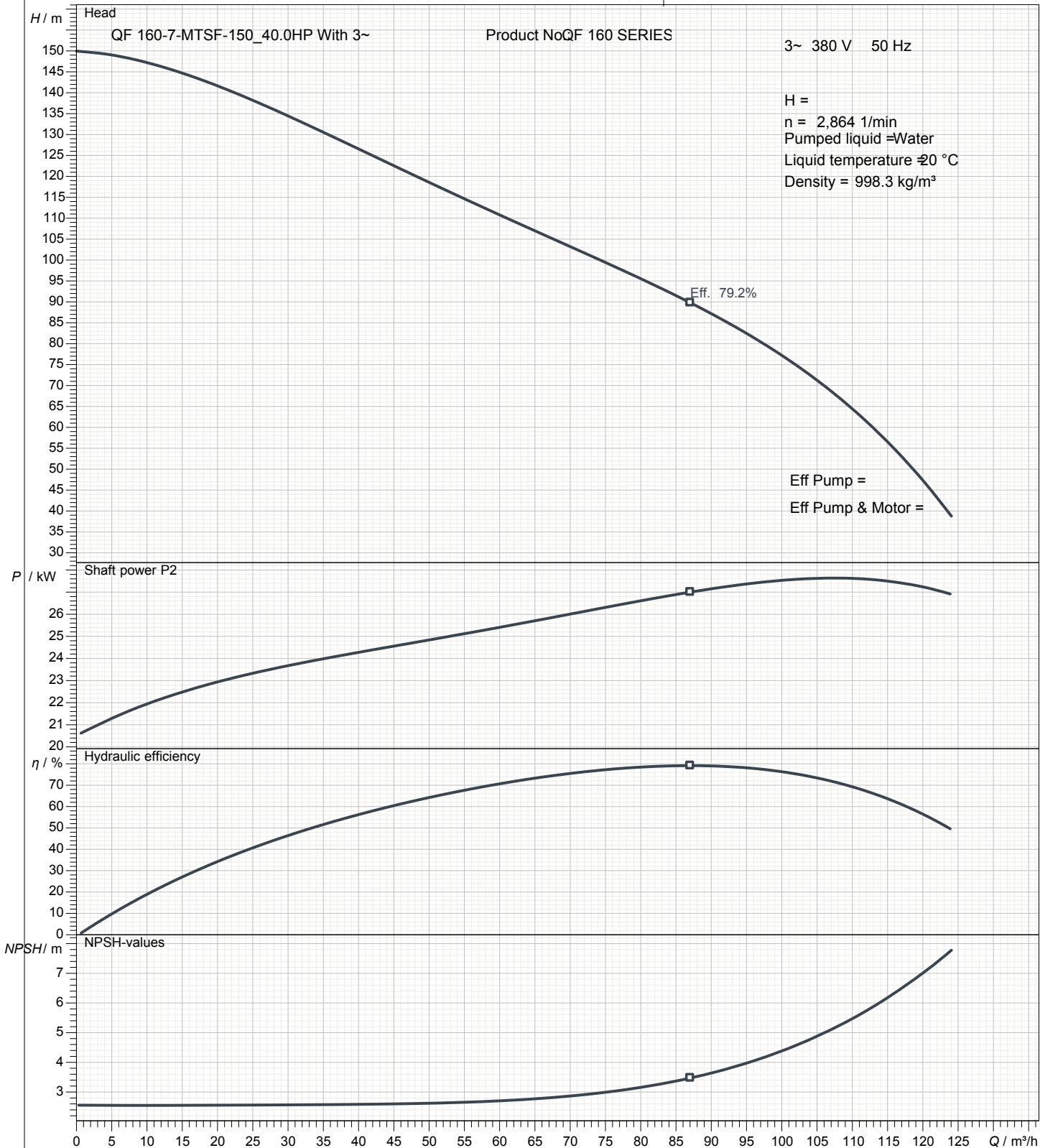
** Maximum diameter of pump with two motor cable

QF 160-7-MTSF-150_40.0HP With 3~

Customer

Supplier

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



Project ID

3729E1B6-7A12-4CD3-849D-6357659F004B

Project

Creation software

Spaix® 5-2020.2 - 2020/11/16 (E

Issue date

2021-02-22

Last update

2021-02-22

Customer

Supplier

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

Dimension QF

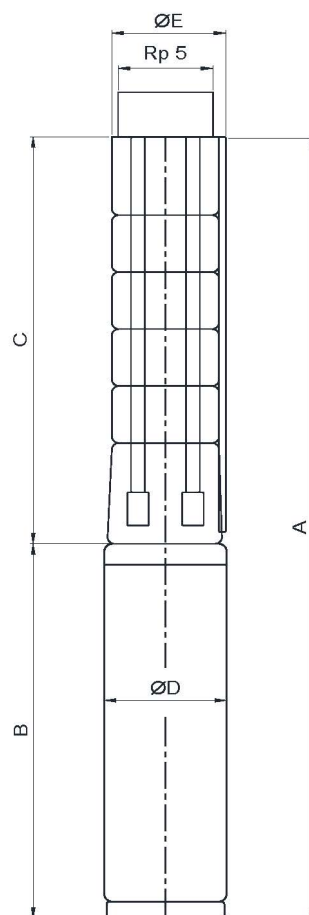
Product No.: QF 160 SERIES

Inlet / outlet

Suction port	Discharge port
Rp 5	Rp 5
DN 100 PN 16/40	DN 100 PN 16/40

Dimensions mm

A	2,602
B	1,214
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E* = Maximum diameter of pump
inclusive of cable guard & motor

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