

General Data

Description Value

General Information

Product name: QF 30-3-Premium-101_3.0HP 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.: 33.55 m
Stages: 3
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
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: Stainless steel DIN W.-Nr. 1.4301 AISI 304

Installation

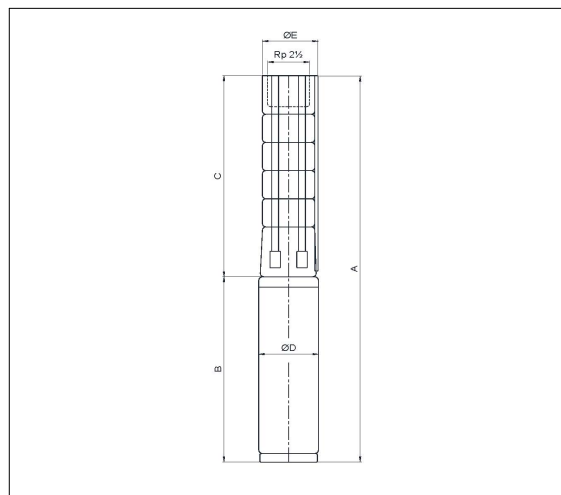
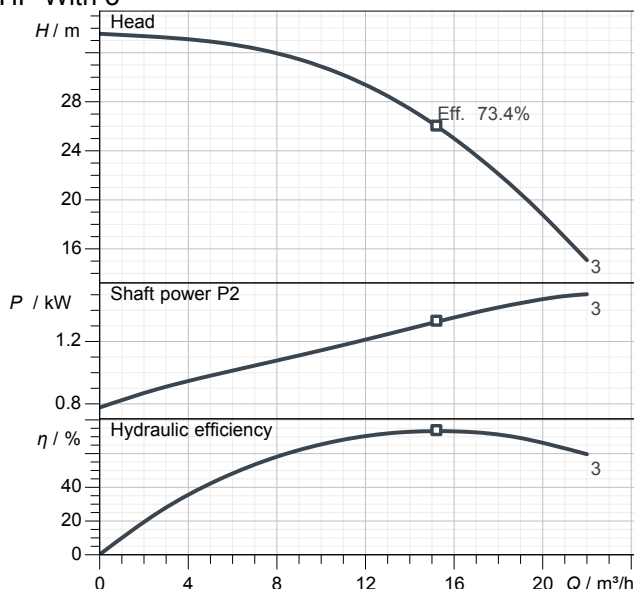
Max. ambiente temperature: 40 °C
Max. Operating Pressure : Maximum 0.67m (67 bar)
Pump outlet: Rp 2.5
Motor diameter: 100 mm

Electrical Data

Motor type: Premium-101_3.0HP
No poles: 2
Rated Power: 2.2 kW
Frequency: 50 Hz
Rated Volt.: 380 V
Rated Current: 5.7 A
Power Factor: 0.8
Eff.: 75 %

Others

Net weight
Net Pump Weight: 10 kg



Name	mm
A	980
B	538
C	442
D	95
E*	145
E**	—

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

Q =

Revision number

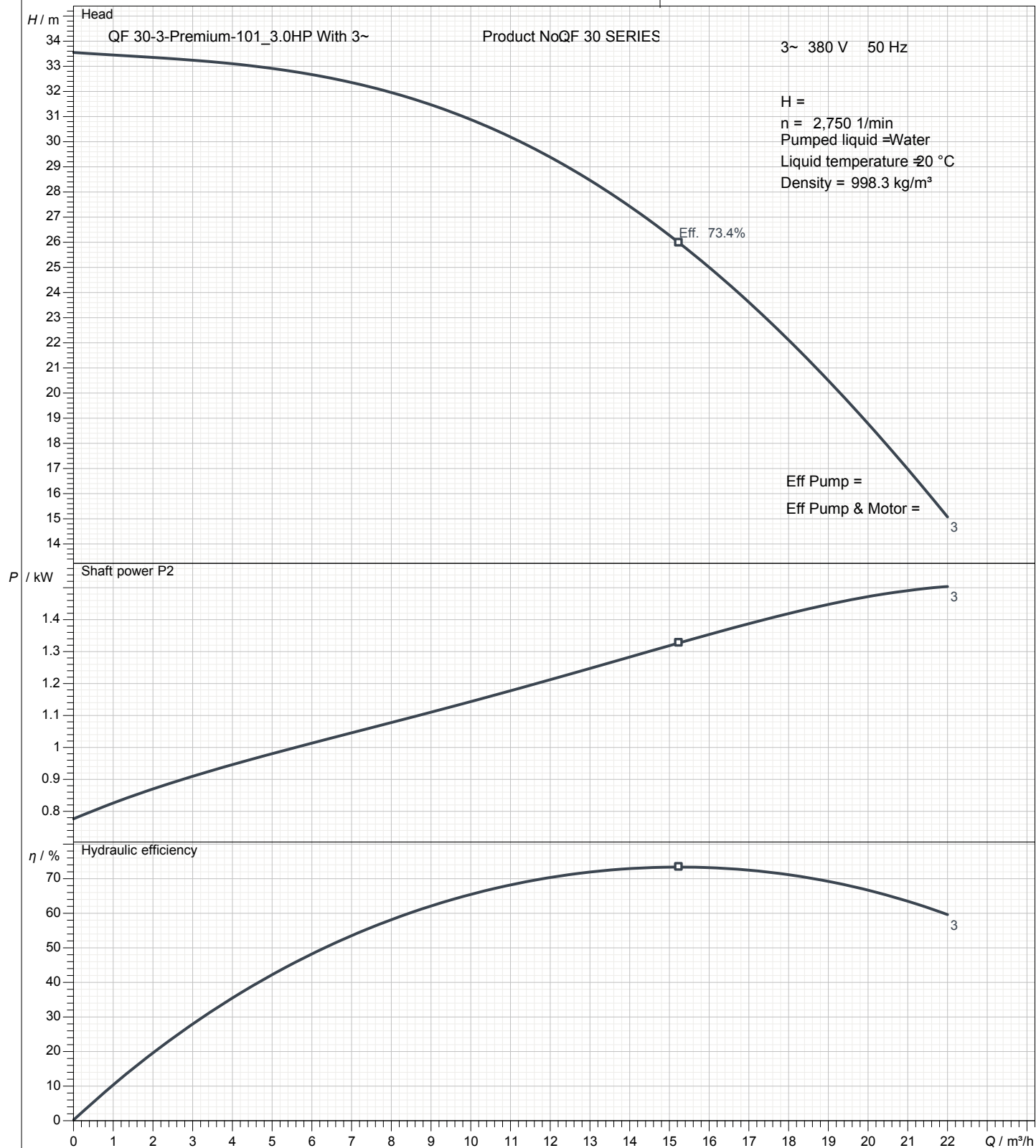
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QF 30-3-Premium-101_3.0HP With 3~

Customer

Supplier

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



Project ID

73A424D5-5573-4D14-BC79-1115DF4B2CE4

Project

Creation software

Spaix® 5-2020.2 - 2020/11/16 (E 2023-06-08

Issue date

2023-06-08

Last update

2023-06-08

Customer

Supplier

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

Dimension QF

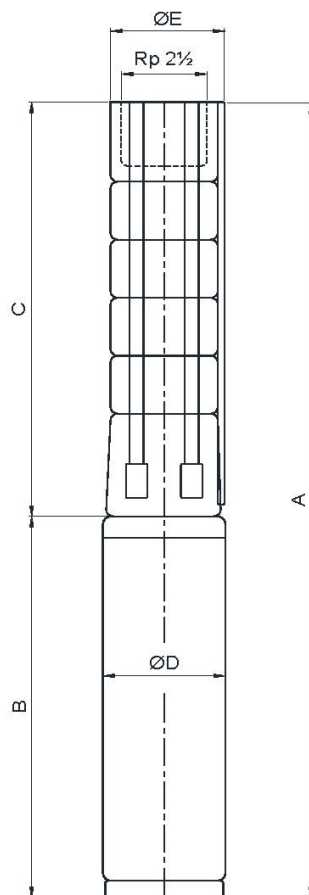
Product No.: QF 30 SERIES

Inlet / outlet

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

Dimensions	mm
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A	980		
B	538		
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E*	145		
E**	—		



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

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