

General Data

Description Value

General Information

Product name: QF 5-9-Premium-100_0.75HP With 1~
Price: Price on req.

Technical

Speed for pump data: 2,900 1/min
Actual calculated flow:
Resulting head of the pump:
Head max.: 57.01 m
Stages: 9
Curve tolerance: ISO 9906.2012 3B
Pump type: QF 5
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

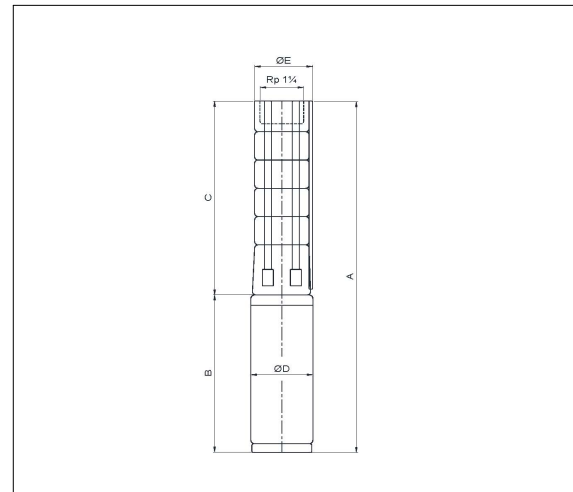
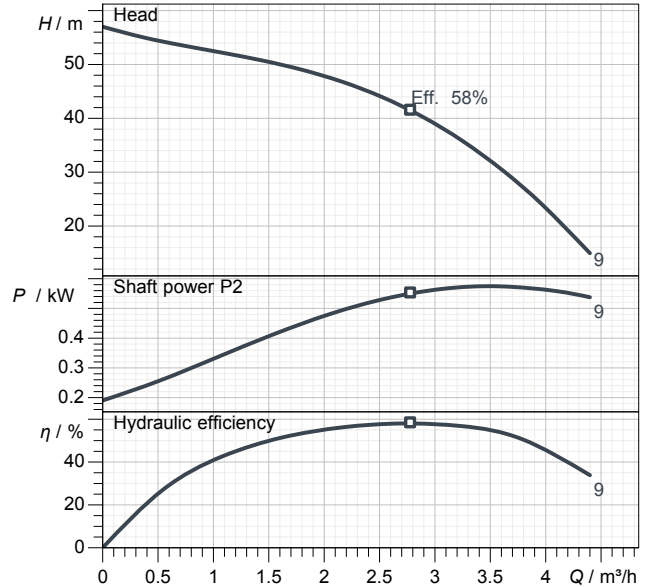
Max. ambiente temperature: 40 °C
Max. Operating Pressure : Maximum 0.67m (67 bar)
Pump outlet: Rp 1 1/4"
Motor diameter: 100 mm

Electrical Data

Motor type: Premium-100_0.75HP
No poles: 2
Rated Power: 0.5 kW
Frequency: 50 Hz
Rated Volt.: 230 V
Rated Current: 6.3 A
Power Factor: 0.69
Eff.: 59 %

Others

Net weight
Approx. Ship WT.: 4 kg



Name	mm
A	717
B	291
C	426
D	95
E	97

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



Performance curves

Q = Revision number

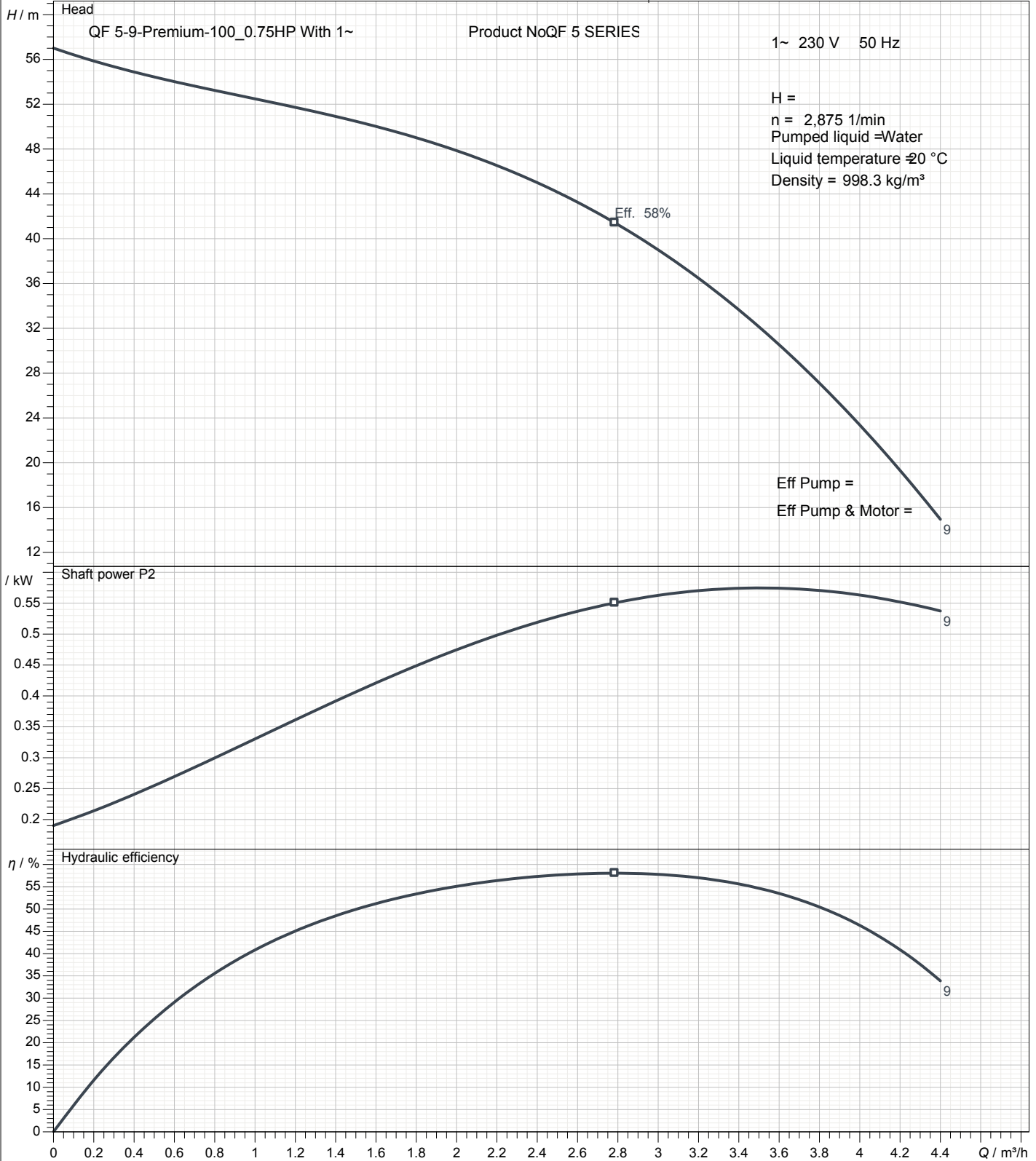
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QF 5-9-Premium-100_0.75HP With 1~

Customer

Supplier

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



Project ID
2A94AE5E-49B3-4CE1-AC7E-EE3C5846E23

Project

Creation software
Spaix® 5-2020.2 - 2020/11/16 (E)

Issue date
2021-02-23

Last update
2021-02-23

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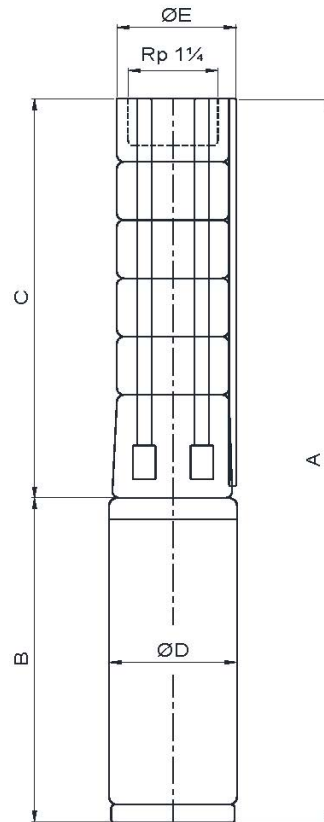
Dimension QF

Inlet / outlet

Suction port Rp 1 1/4 -	Discharge port Rp 1 1/4 -
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Dimensions mm

A	717		
B	291		
C	426		
D	95		
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