

Company name: Created by: Phone:

Date:

02/01/2024

Qty. | Description

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TP 65-60/4 A-F-Z-BQQE-EW3



Note! Product picture may differ from actual product

Product No.: 97897722

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Controls: Frequency converter: None

Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -25 120 °C 20 °C 998.2 kg/m³
Technical: Pump speed on which pump data Rated flow: Rated head: Actual impeller diameter: Code for shaft seal: Curve tolerance:	are based: 1420 rpm 25.1 m³/h 4.52 m 128 mm BQQE ISO9906:2012 3B2
Materials: Pump housing: Impeller:	Bronze CuSn10 ASTM B505 Stainless steel EN 1.4301 AISI 304
Installation: Range of ambient temperature: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of connection: Pressure rating for connection: Port-to-port length: Flange size for motor:	-20 55 °C 10 bar 10 bar / 120 °C DIN DN 65 PN 6/10 340 mm FT100
Electrical data: Motor type:	SIEMENS



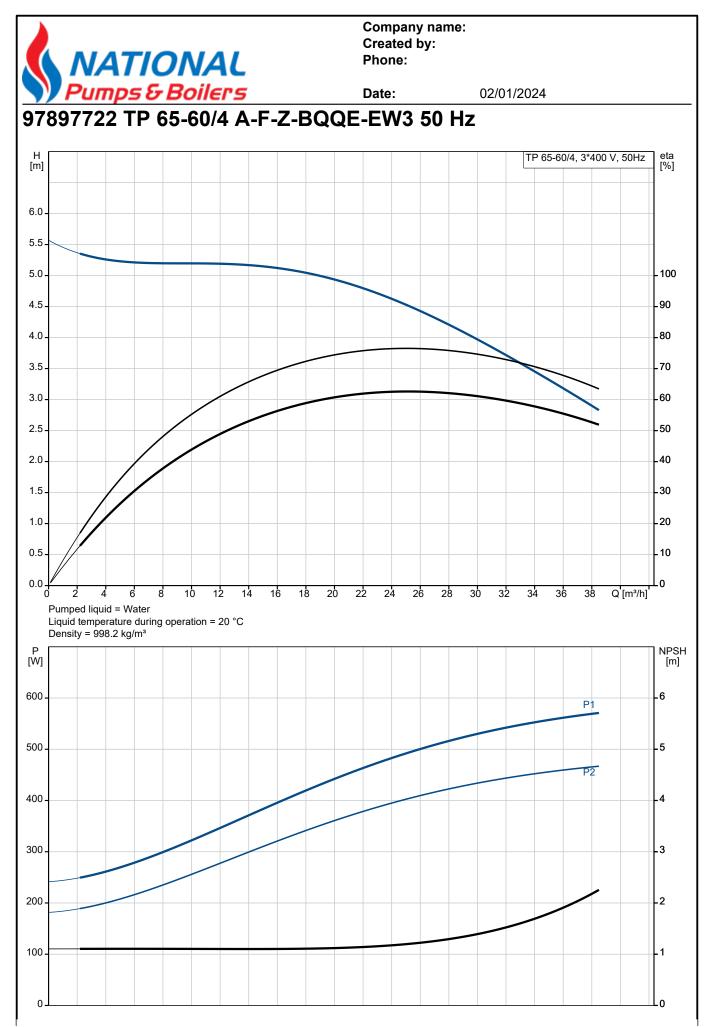
Qty. | Description

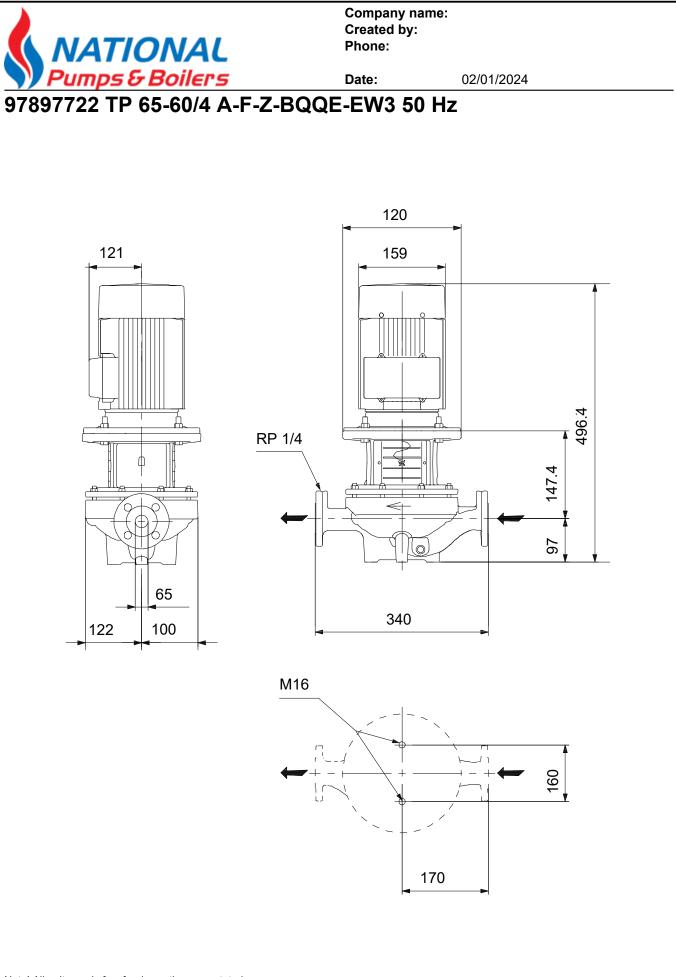
Rated power - P2:

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Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-420Y
Rated current:	2.2/1.26 A
Starting current:	590-590 %
Cos phi - power factor:	0.78
Rated speed:	1440 rpm
IE efficiency:	IE3 80,8%
IE Efficiency class:	IE3
Motor efficiency at full load:	80.8-80.8 %
Motor efficiency at 3/4 load:	81.1-81.1 %
Motor efficiency at 1/2 load:	79.3-79.3 %
Number of poles:	4
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor No:	99900479
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	44 kg
Gross weight:	48.7 kg
Shipping volume:	0.091 m³
Danish VVS No.:	381894060
Country of origin:	HU
Custom tariff no.:	84137051





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.