

Date: 30/06/2017

Position | Qty. | Description

1 TP 40-30/4 B A-F-Z-BQQE



Note! Product picture may differ from actual product

Product No.: 98957956

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.

Liquid:

Pumped liquid: Water
Liquid temperature range: -25 .. 120 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Speed for pump data: 1400 rpm
Rated flow: 8 m³/h
Rated head: 2.15 m
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Bronze

DIN W.-Nr. 2.1050 ASTM B505-C90700

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: -30 ... 40 °C
Maximum operating pressure: 10 bar
Flange standard: DIN
Pipe connection: DN 40
Pressure stage: PN 6/10
Port-to-port length: 250 mm
Flange size for motor: FT75

Electrical data:

Motor type: 71A
IE Efficiency class: NA
Rated power - P2: 0.12 kW
Power (P2) required by pump: 0.12 kW
Mains frequency: 50 Hz
Rated voltage: 1 x 220-240 V



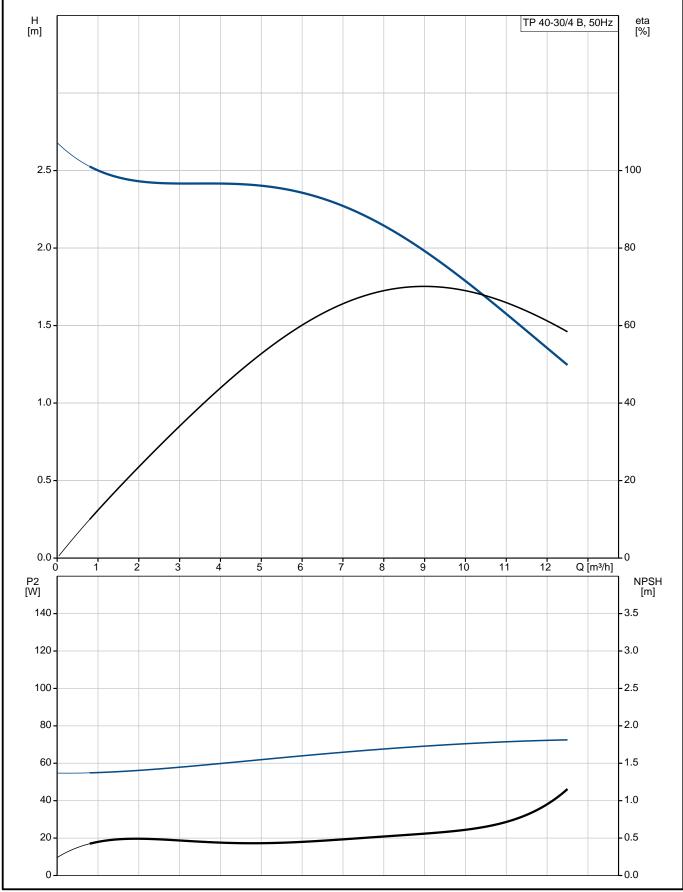
Date: 30/06/2017

			Date.	30/00/2017
Position	Qty.	Description		
		Rated current:	1,0-1,04 A	
		Starting current:	340-370 %	
		Cos phi - power factor:	0,92	
		Rated speed:	1430-1440 rpm	
		Motor efficiency at full load:	58.2-54.2 %	
		Number of poles: Enclosure class (IEC 34-5):	4 55 Dust/Jetting	
		Insulation class (IEC 85):	F	
		Others:		
		Minimum efficiency index, MEI	: 0.70	
		ErP status:	EuP Standalone/Prod.	
		Net weight: Gross weight:	22.8 kg 26.3 kg	
		Shipping volume:	0.04 m ³	
		Cripping Volume:	0.01.111	
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98957956 TP 40-30/4 B 50 Hz

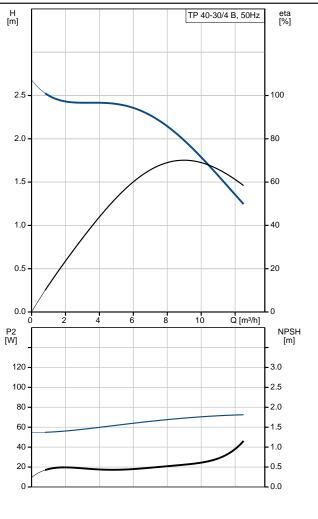




Date: 30/06/2017

Description	Value
General information:	
Product name:	TP 40-30/4 B A-F-Z-BQQE
Product No:	98957956
EAN number:	5712604244234

Technical:	
Speed for pump data:	1400 rpm
Rated flow:	8 m³/h
Rated head:	2.15 m
Head max:	30 dm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	Dronzo
Pump housing:	Bronze
	DIN WNr. 2.1050
	ASTM B505-C90700
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	Z
Installation:	
Range of ambient temperature:	-30 40 °C
	10 bar
Maximum operating pressure: Flange standard:	DIN
Connect code:	F
	DN 40
Pipe connection:	PN 6/10
Pressure stage:	
Port-to-port length: Flange size for motor:	250 mm FT75
Flange Size for motor.	F1/5
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	71A
IE Efficiency class:	NA 0.40 LW
Rated power - P2:	0.12 kW
Power (P2) required by pump:	0.12 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	1,0-1,04 A
Starting current:	340-370 %
Cos phi - power factor:	0,92
Rated speed:	1430-1440 rpm
Motor efficiency at full load:	58.2-54.2 %
Number of poles:	4
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	98714254
Others:	





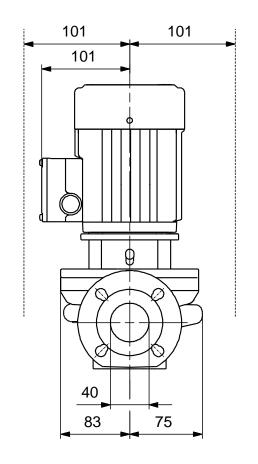
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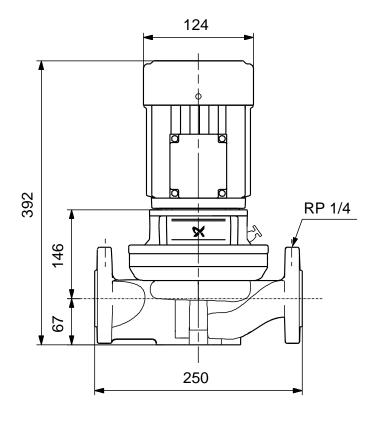
Description	Value
Minimum efficiency index, MEI:	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	22.8 kg
Gross weight:	26.3 kg
Shipping volume:	0.04 m³

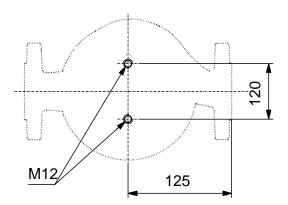


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98957956 TP 40-30/4 B 50 Hz





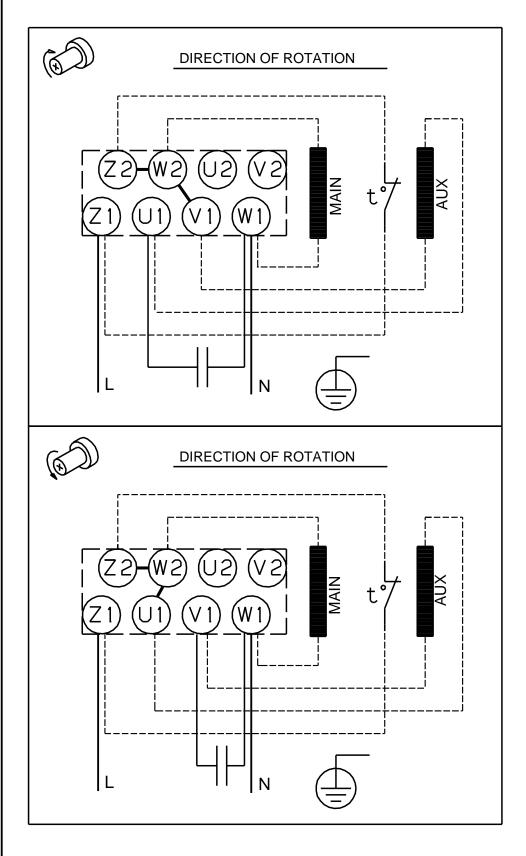


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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98957956 TP 40-30/4 B 50 Hz



Note! All units are in [mm] unless others are stated.